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Hamilton, Ont. Board
of Education.

Accommodation report.

1986-87

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GOVERNMENT DOCUMENTS

Accommodation Report

The following Recommendations were carried:

Secondary

1. That a committee, consisting of trustees and staff, be constituted to examine the future of secondary school accommodation on the mountain, allowing for input from the community.

Elementary

G.R. Allan School

2. That space for up to four classes be rented from Anshe Sholom Temple to provide additional accommodation for G.R. Allan School, for a period of one year.*

Allenby School

3. That the former motion regarding the closure of Allenby School be rescinded.

Burkholder School

4. That Burkholder School be re-opened as a middle school, effective September, 1988.

New Junior Elementary School, Block 79

5. That Fairview School for the trainable retarded be studied for closure according to policy.
6. That, due to increasing enrolment at Thornbrae School, and the necessity for additional classroom space, the program for the Developmentally Delayed at Thornbrae School be transferred to Huntington Park School beginning September, 1987.
7. That the Board approve the six-year proposed renovations program, subject to annual review.

* The question of building additional permanent accommodation at G.R. Allan will be re-examined and a report brought forward in the next Accommodation Report.

The following recommendation was referred to the Director's 1988 Accommodation Committee for further study:

1. That a new junior elementary school be constructed in block 79, to open in September, 1990.

THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON

ACCOMMODATION REPORT

1986 - 1987

Prepared by: Director's Accommodation Committee

R. Adams, Supervisor of Special Education
G. Birchall, Supervisor of Geography
M. Eedson, Administrative Assistant, Operations
J. Forrester, Area Superintendent
N. Forster, Information Officer
O. Jackson, Supervisor of Research Services
R. Kennedy, Area Superintendent
J. Singer, Deputy Administrator (Buildings)

Submitted and Approved by: A.J. Krever, Director of Education

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INTRODUCTION

The planning of school accommodation is a dynamic process. A myriad of complex relationships and influences affect attempts to create an orderly arrangement of all the services the Board of Education provides the public.

In 1986, Bill 30, an Act to amend the Education Act, was proclaimed. From now on, separate school boards may have responsibility for both elementary and secondary education. As a result, planners must take into account the implications of (a) the transfer or sale of public secondary schools to Roman Catholic school boards (b) leasing of secondary school accommodation, and (c) sharing the use of public secondary schools.

In 1985, the Macdonald Commission was established to study the methods of funding education in the Province of Ontario. One of its recommendations was the possible amalgamation of the Hamilton and Wentworth Boards of Education.

Hamilton is naturally divided into two distinct parts by the Niagara Escarpment. The lower city, east of James Street, is presently experiencing swings in population, hence some schools show an increase in enrolment, others a decline. In the upper city, new home construction in the central and eastern parts of the south mountain (see maps, pages 32 and 33) is resulting in rapidly changing accommodation needs and transportation requirements.

The Accommodation Committee is aided in its planning for change by a close relationship with the Hamilton-Wentworth Regional Planning and Development Department. In addition, this year the committee has received input in the form of a report to the Educational Management Committee from the Home and School Committee on French Immersion.

It can be seen, therefore, that while it is possible to make informed projections, based on careful data collection and thorough analysis, it is not possible to foresee everything or to predict every detail. Accommodation reports, as a result, must be viewed as documents which evolve under the pressure of circumstances.

In the final analysis, the decision-makers are elected representatives. Trustees make the value judgements implicit in choices based on such diverse considerations as concern for social well-being, economics, Ministry of Education rules and procedures, and educational priorities.

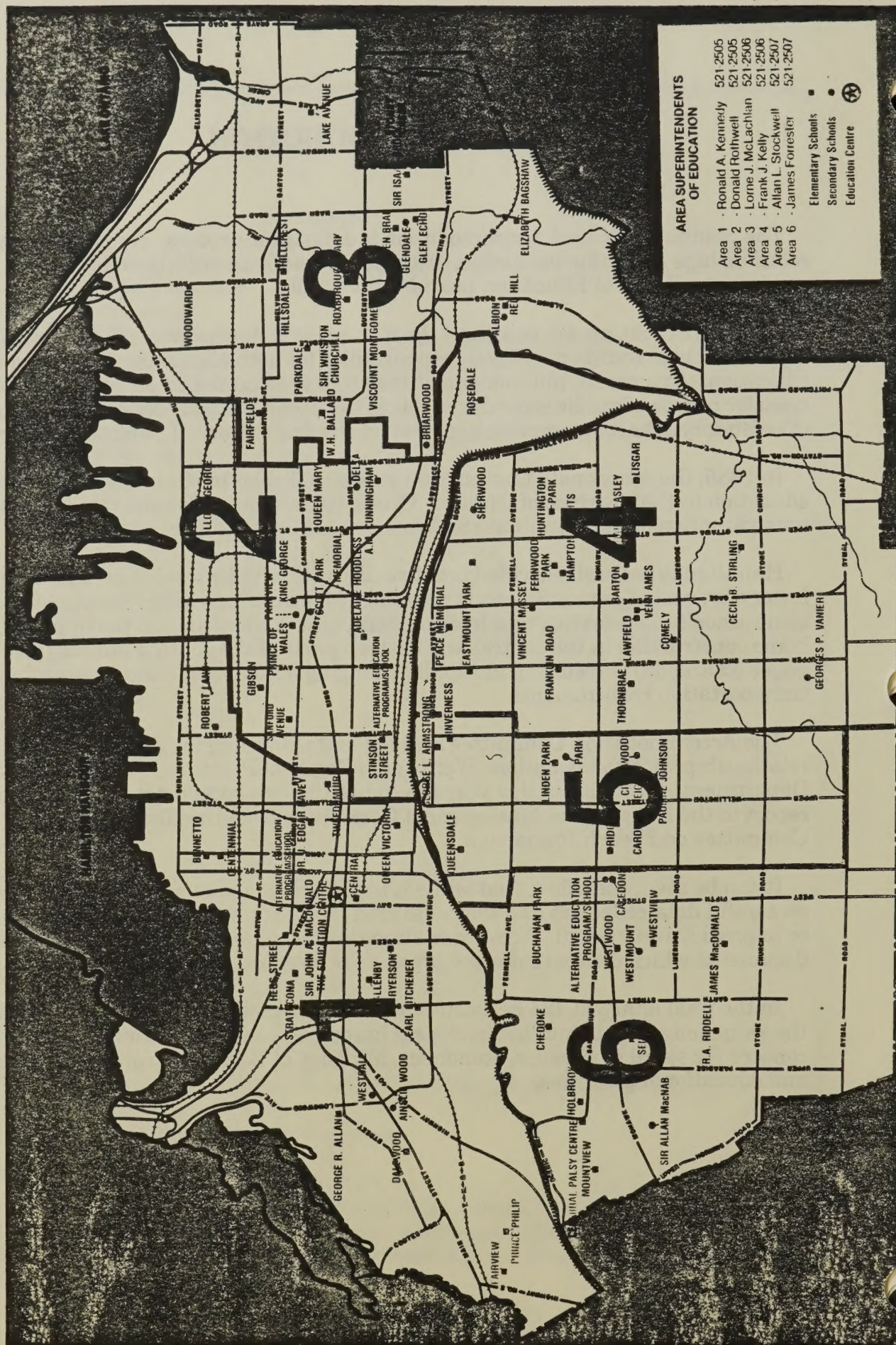
SCHOOL LOCATION MAP and DIRECTORY

THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON

100 Main Street West, Hamilton, Ontario, L8N 3L1 P.O. Box 558 Telephone 527-5092

"Committed to Excellence: Serving Today — Building Tomorrow"

Revised August, 1986



A.M. CUNNINGHAM , 100 Wexford Ave. S., L8K 2N8 Carl J. Burnett	544-7771
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ALLENBY , 357 Hunter St. W., L9P 1S6 Nelson J. Elliott	525-8282
ALTERNATIVE EDUCATION PROGRAM/SCHOOL Sunson St., 180 Grant Ave., L8N 2Y1 Jane Evans, Program Leader	522-9726
BENNETT , 444 Hughson St. N., L8L 4N5 Kenneth A. Drake	526-7666
BUCHANAN PARK , 30 Laurier Ave., L9C 3R9 John Parr	387-5212
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CENTRAL , 75 Hunter St. W., L8P 1P9 Nelson J. Elliott	522-9690
CHEDDOK , 500 Bendamere Ave., L9C 1R3 Robert D. Carle, Principal; Dave Maddocks, Vice-Principal	388-5833
COMLEY , 771 Limeridge Rd. E., L8W 1A4 Gary B. Goodale	385-7879
DALEWOOD , 1150 Main St. W., L8S 1C2 Andrew H. Cranbury	528-8631
DR. J. EDGAR DAVEY , 99 Ferguson Ave. N., L8R 1L6 Ronald D. Watson	522-2175
EARL KITCHENER , 300 Dundurn St. S., L8P 4L3 Robert D. Allan, Principal; Donna S. Quigley, Vice-Principal	528-0223
EASTMOUNT PARK , 155 East 26th St., L8V 3C5 Kelvin E. Flegg	387-0172
ELIZABETH BAGSHAW , 50 Albright Rd., L8K 5J3 Jack Diverly, Principal	561-9520
FAIRFIELD , 1501 Barton St. E., L8H 2X3 James S. Lindsay and Norah A. Franklin, Vice-Principals	544-2932
FAIRVIEW , 150 Lower Horning Rd., L8S 4P2 Paul D. Babcock	525-2140
FERNSIDE PARK , 780 Ninth Ave., L8T 2A8 Jennifer M. Calderwood	383-3364
FRANKLIN ROAD , 500 Franklin Rd., L8V 2A4 Alexander J. Kunc	388-4731
GEORGE L. ARMSTRONG , 460 Concession St., L9A 1C3 Ian D. McNaughton	385-5337
GEORGE R. ALLAN , 900 King St. W., L8S 1K6 Diane E. Cole, Principal; Olga H. Hencher, Vice-Principal	522-0601
GIBSON , 601 Barton St. E., L8L 2Z8 Paul T. Dear, Principal	544-0542
GLEN BRAE , 50 Second Drive, L8K 3W7 Paul T. Dear, Principal	560-6732
GLEN ECHO , 140 Glen Echo Drive, L8K 4J1 Marlene J. Rielly	560-6630
HAMPTON HEIGHTS , 771 Tenth Ave., L8T 2G4 Jacqueline E. Diverly	387-0411
HESSTOWN , 107 Hess St. N., L8R 2T1 Ronald Hopkins, Principal; Kenneth W. Bain, Vice-Principal	527-1439
HILLCREST , 460 Melvin Ave., L8H 2L7 Charles W. Scott	549-3076
HILLSDALE , 40 Eastwood St., L8H 6R7 Stewart Thompson, Principal	549-6886
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HOLBROOK (S.A.M.) , 145 Magnolia Drive, L9C 5P4 James J. McCaughy, Principal; Richard J. Clark, Vice-Principal	388-5856
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INVERNESS , 402 Upper Wentworth St., L9A 4T5 Stanley F. Tabbert	383-3366
JAMES MACDONALD , 200 Chester Ave., L9C 2X1 Garnet M. Graham	385-3267
KING GEORGE , 77 Gage Ave. N., L8L 6Z8 Donald G. Moog	549-2224
KING GEORGE , 77 Gage Ave. N., L8L 6Z8 Frank G. Kovacs	

LAKE AVENUE , 157 Lake Ave. N., Stoney Creek, L8E 1L5 Kenneth W. Wallace, Principal; Eileen Collins, Vice-Principal	561-0402
LAWFIELD , 175 Berko Ave., L8V 2R5 Patricia C. Gillie	387-0062
LINDEN PARK , 4 Vickers Rd., L9A 1Y1 Catharine R. Powell	385-5365
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ROXBOROUGH PARK , 20 Reid Ave. N., L8H 6E1 George Massey	544-8821
RYERSON , 222 Robinson St., L8P 1Z9 James W. Reid	528-7975
SANFORD AVENUE , 149 Sanford Ave., L8L 5Z4 Joan A. Vineberg	528-8526
SENECA , 10 Abbington Drive, L9C 4R3 Donald M. Oliphant	385-3241
SIR ISAC BROCK , 130 Greenford Dr., Stoney Creek, L8G 2G8 Donald C. Collins	561-0814
STINSON STREET , 180 Grant Ave., L8N 2Y1 Robert A. Wilson	528-0119
STRATHCONA , 10 Lamoreaux St., L8R 1V1 Georgia J. Mair	527-2470
THORNHURST , 256 Thorne Drive, L8V 2M7 Richard J. Simpson	387-5887
TWEEDSMuir , 50 Victoria Ave. N., L8L 5E4 Robert G. McPherson	522-9276
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VINCENT MASSEY , 155 Macassa Ave., L8V 2B5 Wanda E. McLaren	383-3368
VISCOUNT MONTGOMERY , 1525 Lucerne Ave., L8K 1R3 James F. Illman	544-5670
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SIR JOHN A. MACDONALD , 130 York Blvd., L8R 1V5 Richard O. McQueen and Nancy Nicholls, Vice-Principals	528-8363
SIR WINSTON CHURCHILL , 1715 Main St. E., L8H 1E3 Stephen H. Coombs and Robert G. Knuckie, Vice-Principals	547-6415
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DAWN PATROL 125 Victoria Ave. S., L8N 2S7 GRACE HAVEN 138 Herkimer St., L8P 2H1	528-2315
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RYGIEL HOME 430 Whitney Ave., L8S 2H8 ST. JOSEPH'S HOSPITAL PROGRAM 50 Charlton Ave. E., L8P 2C1	525-4311 ext. 134
WOODVIEW CHILDREN'S CENTRE 700 Main St. W., L8S 1A5	522-4941 ext. 474
	522-1387

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34	John A. Heaslip	399	
35	Paul E. Sheehy	317	
36	R. (Rob) H. O'Halloran	313	
37	Daryl Sage	446	
38	Glen Miller	398	
39	D. (Debbie) Galt	315	
40	Sharon Marshall	296	231 284 286
41	Joseph M. Yurkew	509	
42	Wayne E. Edge	360	
43	F. Bryan Schofield	369	
44	Craig Ashbaugh	365	
45	James E. Cairns	419	
46	Lesley J. Cunningham	448	
47	Wayne B. Dalgleish	486	
48	Wayne W. Duggan	486	
49	C. Keith Galt	364	
50	Stephen S. Gaudin	367	
51	Gail P. Gentry-Burke	447	
52	A. William Hennessy	450	
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55	W. Mel Spencer	362	
56	Dane P. Sayers	368	
57	Audrey Kershaw	510	
58	See Continuing Education		
59	Linda Sproule-Jones	305	
60	R. (Ron) Kennedy	505	
61	D. (Doni) Russell	506	
62	D. (Doni) Russell	506	
63	L. (Lorne) McLachlan	506	
64	F. (Frank) Kelly	506	
65	A. L. (Al) Stockwell	507	
66	J. (Jim) Forester	507	
67	John L. Nugent	385	
68	Bruce H. Hocking	386	
69	John E. Paterson	258	
70	Diane Rankine	210	
71	Paul E. Sheehy	232	
72	W. (Greg) G. Rutledge	511	
73	A. (Tony) C. King	511	
74	Jean Friesen	287	
75	Marilyn Kaye	511	
76	Joseph B. Singer	512	
77	Jim Riley	240	
78	Ed Bohe	245	
79	Reg Adams	239	
80	Reg Adams	244	
81	Reg Adams	244	
82	Erik Rammo	238	
83	D. (Des) O'Connor	241	
84	Bud Chaston	247	
85	Dave Lyell	249	
86	Wayne Kempton	247	
87	Wayne Kempton	247	
88	Dave Allan	236	
89	Ray Jackson	440	
90	Frank Hewitt	246	
91	A. (Art) Graves	516	
92	John Penner	500	
93	D. (Doug) H. Ketterborn	208	
94	(listed alphabetically by department)		
95	R. (Rob) D. Haykess	317	
96	Paul W. Gordon	322	
97	Rose McLoughlin	282	
98	Jack Watt	298	
99	L. (Len) Dixon	251	
100	W. Denver Haynes	251	
101	D. (Dave) J. Kingsley	223	
102	Catherine Triplick	529	
103	D. (Don) W. Bore	256	
104	D. (Don) W. Bore	252	
105	Paula Booth	254	
106	K. (Ken) Laird	207	
107	Jack Megles	253	
108	B. (Bonnie) McLoughlin	255	
109	Brian Riess	255	
110	Mary Kush	436	
111	Colleen Hyer	289	
112	Barbara Lewis	313	
113	Barbara Lewis	313	
114	Marg Edwards	271	
115	Bath Fibre	271	
116	Ron Rissan	531	
117	Manager		
118	Accounting Supervisor		
119	Senior Accounts Payable and Assessment		
120	Accounting Analyst		
121	Accounting Analyst		
122	Analyst and Control Staff		
123	Senior Accounts Payable Clerk		
124	Accounts Payable Staff		
125	General Office		
126	Supervisor		
127	Staff Assistants		
128	Adjustment Counsellors		
129	Special Needs Counsellor (Supervised Alternative Learning to Excused Pupils)		
130	Supervisor		
131	Co-ordinator		
132	Area 1 (West)		
133	Area 2 (Central)		</

NOTE: 500 series extensions can be dialed directly Dial 521 2 extensions

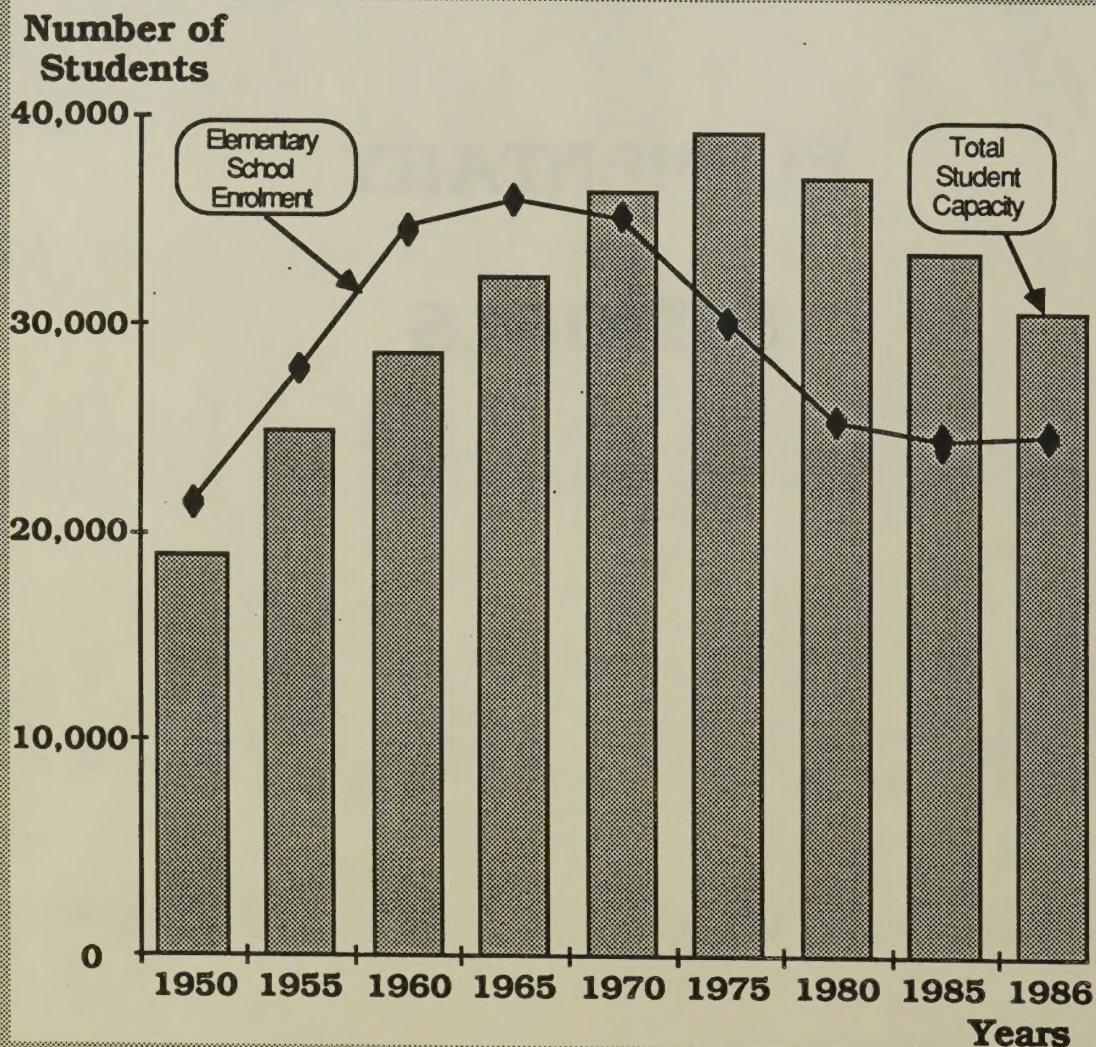
THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON

**ELEMENTARY
SCHOOLS**

HAMILTON BOARD OF EDUCATION

Elementary Schools

TOTAL STUDENT SPACES and
NUMBER OF STUDENTS



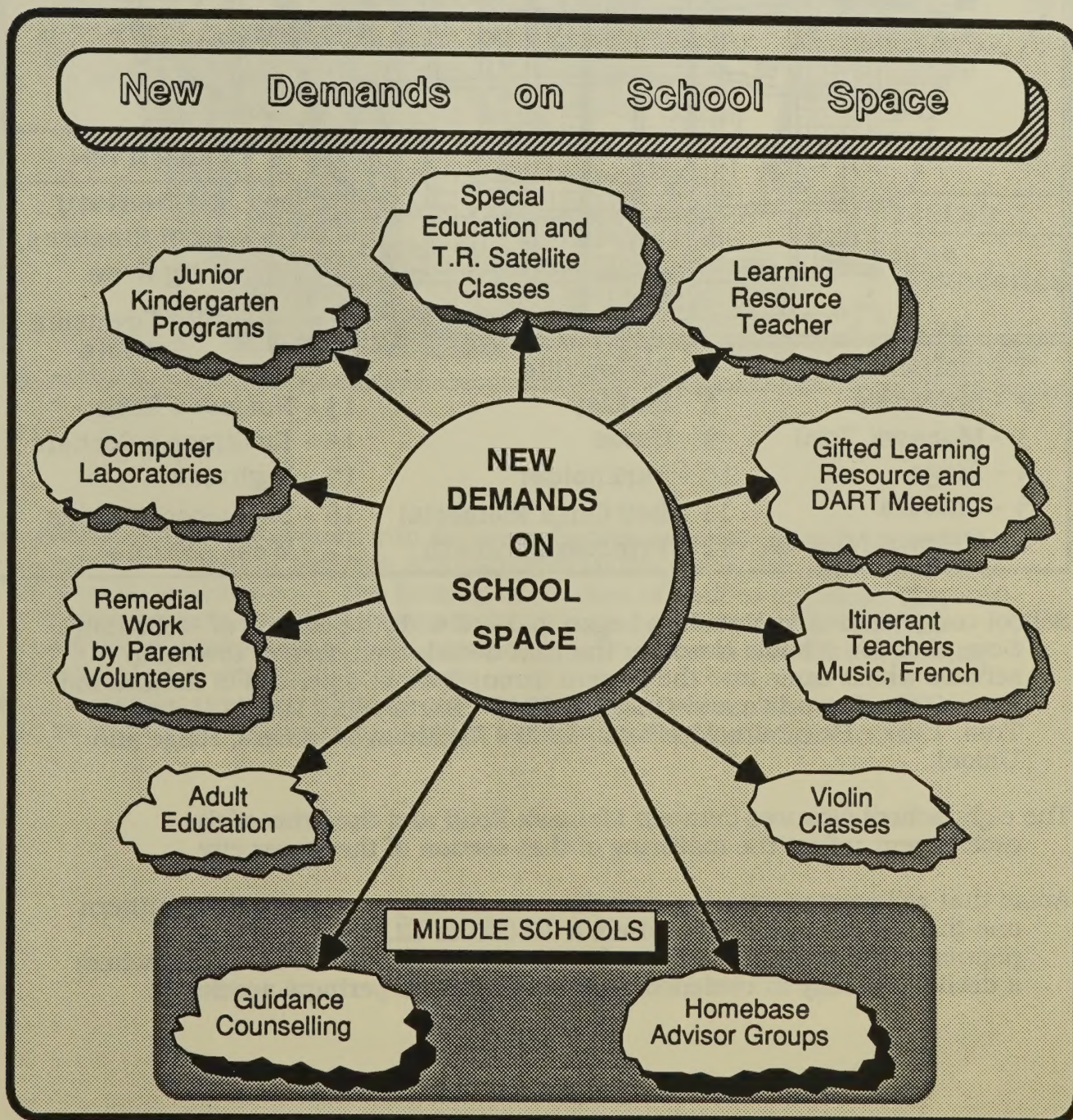
Highlights	1985	1986
Total Student Spaces	33,253	30,381 *
Total Student Population	24,543	24,682
Total Number of Schools	69	69
Utilized Capacity (%)	73.8	81.2

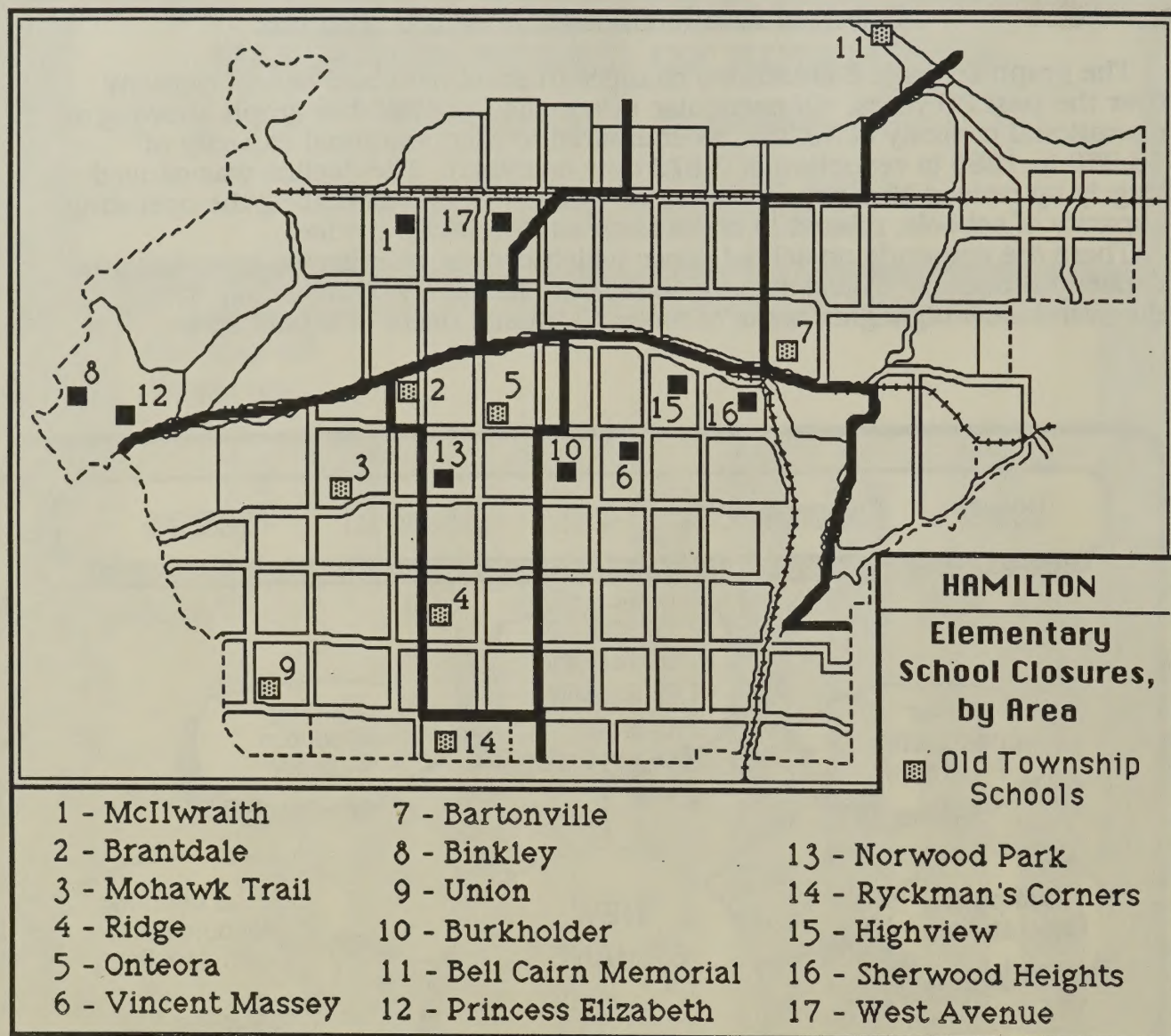
* reduction from 1985 to 1986 based on revised Ministry of Education guidelines for calculation of operating capacity

Notes on Enrolment and Capacity: 1986-87

The graph on page 8 illustrates changes in enrolment and school capacity over the past 36 years. Of particular interest is the 1986 bar graph showing an operational capacity of 30,381, as compared to an operational capacity of 33,253 in 1985 (a reduction of 2,872 over one year). The decline was caused largely by revised Ministry of Education guidelines on calculating the operating capacity of schools, related to areas such as Special Education.

There are demands on school space which cannot be reflected in operational capacity numbers. These demands may vary from school to school. The diagram below highlights some of these additional users of school space.

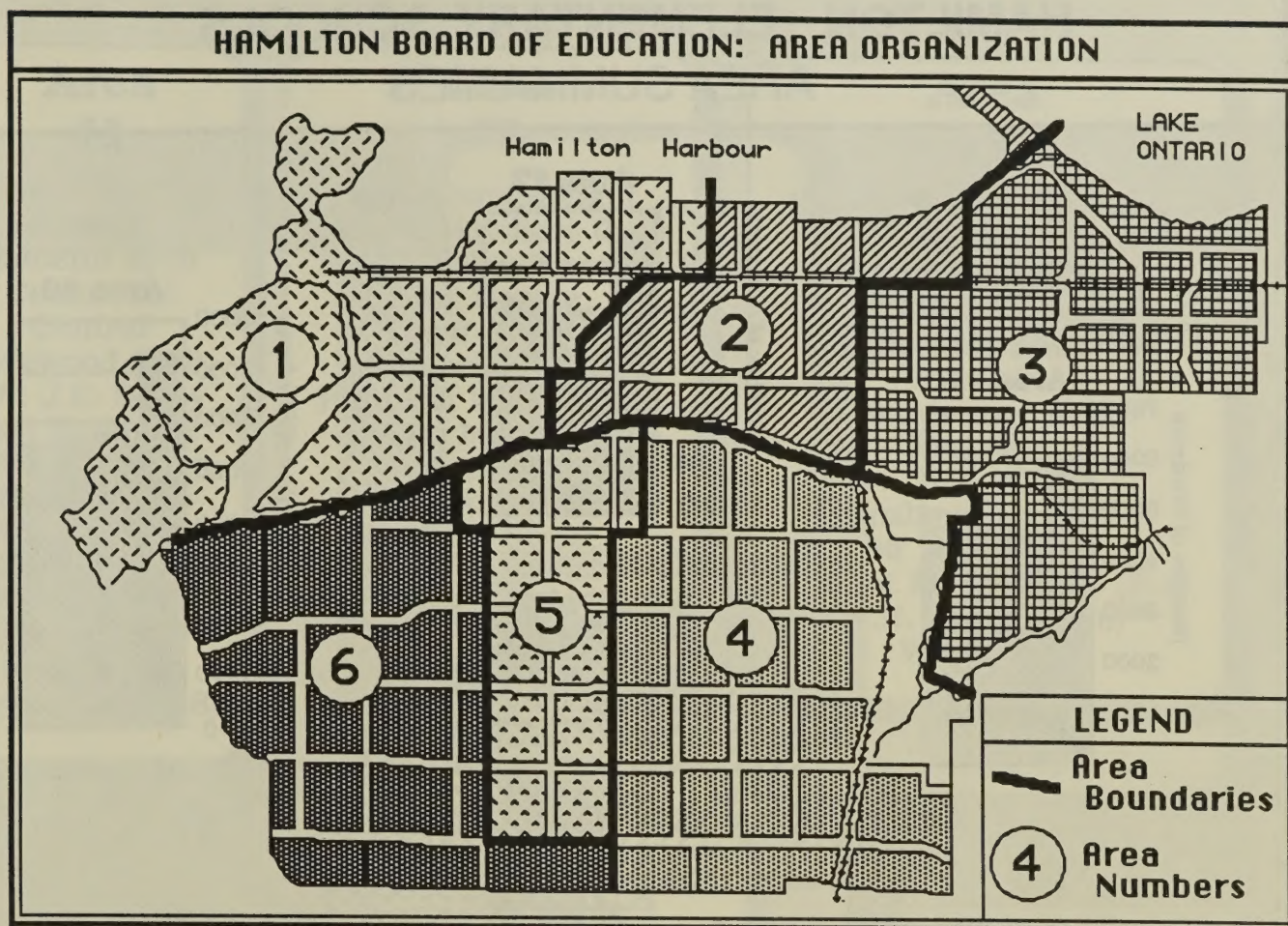




School consolidation in Hamilton began in 1976 with the closing of McIlwraith. Several of the schools closed in the past decade were former township schools which came into the system through various periods of annexation (e.g. 1929 - Brantdale and Onteora, 1949 - Bartonville, 1952 - Mohawk Trail, 1957 - Bell Cairn Memorial, 1960 - Ryckman's Corners, Ridge and Union).

The eight school closures between Mohawk Road and the brow of the escarpment reflect the maturing of that section of the upper city.

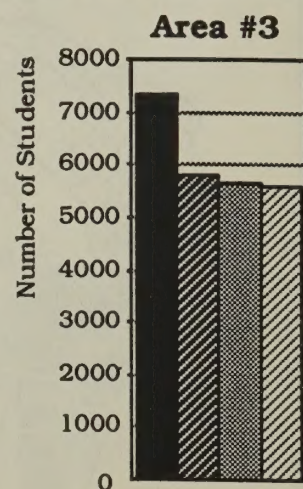
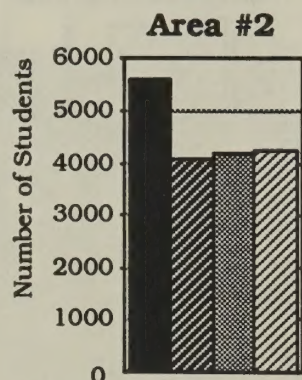
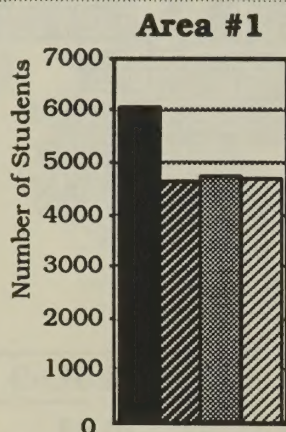
Areas that will bear monitoring over the next 15-20 years are in the southern one-third of the upper city, where a 10,000 to 12,000 increase in population is expected, and the far eastern section of the lower city where a decline, already in evidence, may continue and perhaps accelerate.



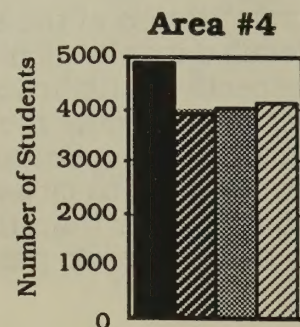
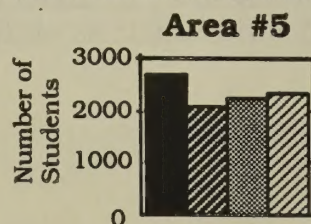
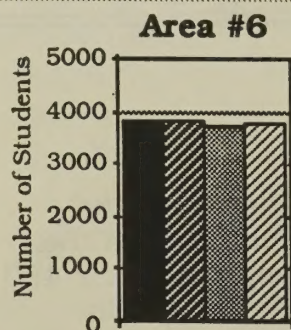
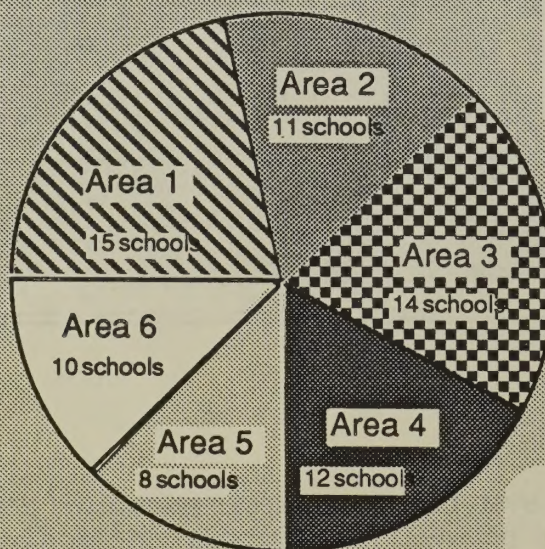
The organization of the system into six areas facilitates personal contact and detailed involvement between Area Superintendents and the schools in their respective jurisdictions. The limiting of number of staff to approximately 450 per area permits the area superintendent to carry out responsibilities in curriculum, operations, special education and business, as well as allowing involvement in city-wide functions.

Area 5 is smaller than the other areas so as to allow the Area Superintendent time to be involved in personnel priorities such as staffing and negotiations.

HAMILTON ELEMENTARY SCHOOLS AREA SUMMARIES



Schools by Area



Legend: (for bar graphs)

■ H.B. of Ed.
Operating Capacity

▨ 1984 Enrolment

▩ 1985 Enrolment

▧ 1986 Enrolment

Area #1

Allenby
Bennetto (6-8)
Centennial
Central
Dalewood (6-8)
Dr. J.E. Davey
Earl Kitchener
George R. Allan
Hess Street
Prince Philip
Queen Victoria
Robert Land
Ryerson (6-8)
Strathcona
Tweedsmuir (6-8)

Area #2

A.M. Cunningham
Adelaide Hoodless (K-8)
Gibson
King George
Lloyd George
Memorial (K-8)
Prince of Wales (K-8)
Queen Mary (K-8)
Rosedale
Sanford Avenue
Stinson Street

Area #3

Elizabeth Bagshaw (K-8)
Fairfield
Glen Brae (6-8)
Glen Echo
Hillcrest (6-8)
Hillsdale
Lake Avenue (K-8)
Parkdale
Red Hill
Roxborough Park
Sir Isaac Brock
Viscount Montgomery (K-8)
W.H. Ballard (K-8)
Woodward

ELEMENTARY SCHOOLS by Area

Area #6

Buchanan Park
Chedoke (6-8)
Holbrook
Holbrook S.A.M.
James MacDonald
Mountview
R.A. Riddell (K-8)
Seneca
Westview (6-8)
Westwood

Area #5

Cardinal Heights (6-8)
G.L. Armstrong (6-8)
Inverness
Linden Park
Pauline Johnson
Queensdale
Ridgemount
Thornbrae

Area #4

C.B. Stirling (K-8)
Comley
Eastmount Park
Fernwood Park
Franklin Road
Hampton Heights (6-8)
Huntington Park
Lawfield (6-8)
Lisgar
Peace Memorial
Richard Beasley
Vern Ames

AREA 1

Elementary School Forecast: AREA 1
Data for September 30 of Each Year

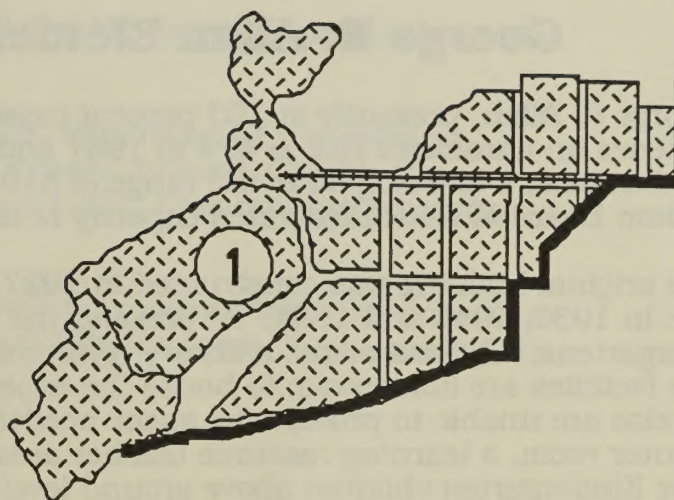
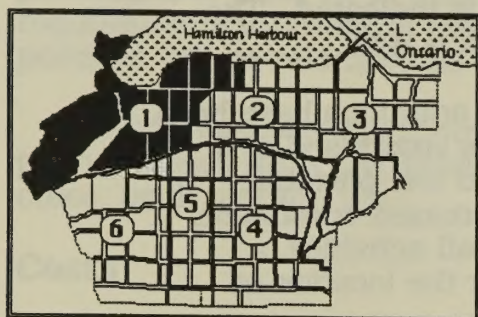
School	H.B. of Ed. Capacity	Actual		Enrolment Forecast			
		"Sept 85"	"Sept 86"	1987	1988	1989	1990
Allenby	245	88	98	97	95	102	118
Bennetto	321	244	284	296	302	318	357
Centennial	726	534	538	580	608	619	632
Central	154	111	128	130	134	145	141
Dalewood	389	344	315	295	277	271	288
Dr. J. Edgar Davey	486	298	306	314	335	362	382
Earl Kitchener	544	512	509	516	506	508	509
George R. Allan	444	431	456	474	494	520	515
Hess Street	527	443	429	444	462	466	464
Prince Philip	398	283	275	264	259	253	249
Queen Victoria	273	133	120	111	112	116	121
Robert Land	470	342	297	295	303	296	287
Ryerson	420	402	380	413	447	495	496
Strathcona	307	202	210	215	219	212	211
Tweedsmuir	362	348	332	363	393	432	439
TOTALS	6066	4715	4677	4807	4946	5115	5209

Perusal of the chart above reveals the likelihood of growth in Area One over the next four years. At least eight schools are indicated for increased enrolments that warrant careful monitoring.

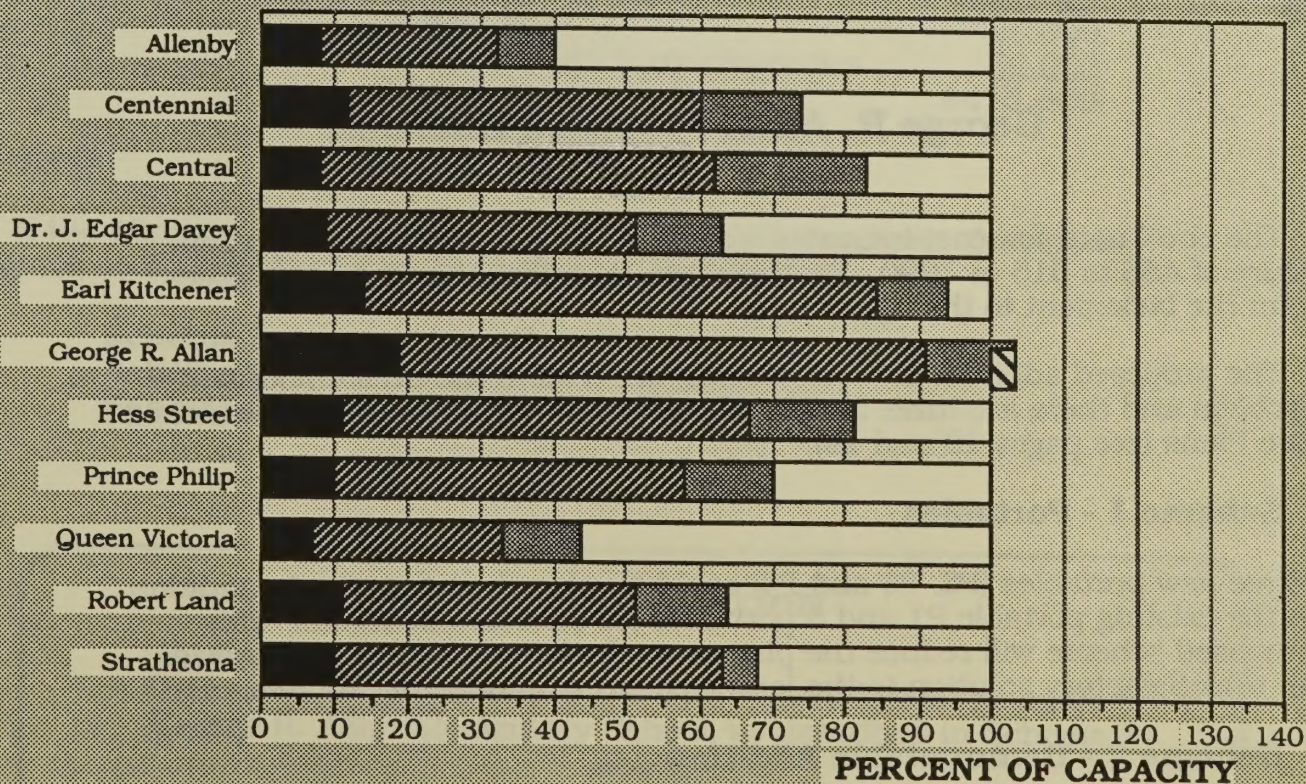
If necessary, crowding at Centennial, Bennetto, and Ryerson, could be alleviated through the use of portables. A boundary adjustment might be used if Tweedsmuir requires attention.

The particular case of growth at G.R. Allan is addressed on pages 16 to 19 of this report.

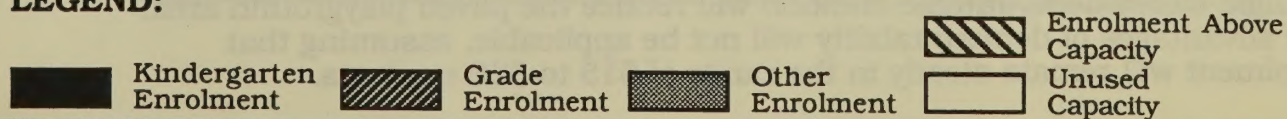
AREA 1



JUNIOR ELEMENTARY SCHOOLS STUDENT ENROLMENT AND CAPACITY, 1986



LEGEND:



George R. Allan Elementary School

George R. Allan, presently at 103 percent capacity, is forecast to experience an enrolment rise to 474 in 1987 and to 520 pupils in 1989. After that date, a levelling off in the range of 510 to 520 is indicated. The Hamilton Board of Education rated capacity of the school is 444.

The original building was constructed in 1927. Three additions have been made; in 1930, 1940 and 1964. At present, the school is comprised of 4 Kindergartens, 13 classrooms, a library, gymnasium, and one portable. These facilities are inadequate to house the expected increased enrolment. They also are unable to provide the space needed for small activities, a computer room, a learning resource teacher area and for the location of Junior Kindergarten children above ground level.

An examination of possible solutions to the problem of space to address both program and enrolment concerns reveals three options, as follows:

1. Add more portables;
2. Add demountable units;
3. Construct a permanent addition.

Information concerning all of the above options is found on pages 17 to 19.

George R. Allan Proposed Addition

The enrolment forecast indicates a continuous growth from the present figure of 456 to 515 in 1990. Furthermore, it is desirable to move classes from the basement to the upper level.

The proposed addition of 4 classrooms will resolve the accommodation problem and there are three alternative solutions, as shown on the attached Site Plans (see pages 18 and 19).

Scheme 1 - Portables

Three new portables (P2, P3 and P4) could be placed on the site, in addition to the existing portable P1 and 3 portables for outdoor education. This proposed scheme will reduce the play area, clutter up the site and provide an unsatisfactory solution to the long term accommodation problem.

Scheme 2 - Demountable Addition

A single-storey demountable addition will reduce the paved playground area. The advantages of demountability will not be applicable, assuming that enrolment will remain steady in the range of 515 to 520 students.

Scheme 3 - Permanent Construction

A two-storey permanent addition will give the best site utilization and blend with the existing building.

All three schemes will necessitate the expansion of the existing parking area from 14 to min. 28 car spaces, to meet City by-law requirements (number of classrooms x 1.25). One outdoor education portable will be relocated as shown.

Furthermore, several renovations will be needed inside the school to provide space for a LRT classroom, a computer room, a vice-principal's office, book storage, etc.

Costs

(a) Scheme 1	3 portables	\$75,000
	Parking	25,000
	Renovations & contingencies	<u>50,000</u>
	Total	\$150,000
(b) Scheme 2	Demountable Addition	\$275,000
	Parking	25,000
	Renovations & contingencies	<u>50,000</u>
	Total	\$350,000
(c) Scheme 3	2-Storey Addition	\$340,000
	Parking	25,000
	Renovations & contingencies	<u>50,000</u>
	Total	\$415,000

Grants

If the Ministry recognizes the additions for grant purposes, the above figures could be reduced by the following amounts:

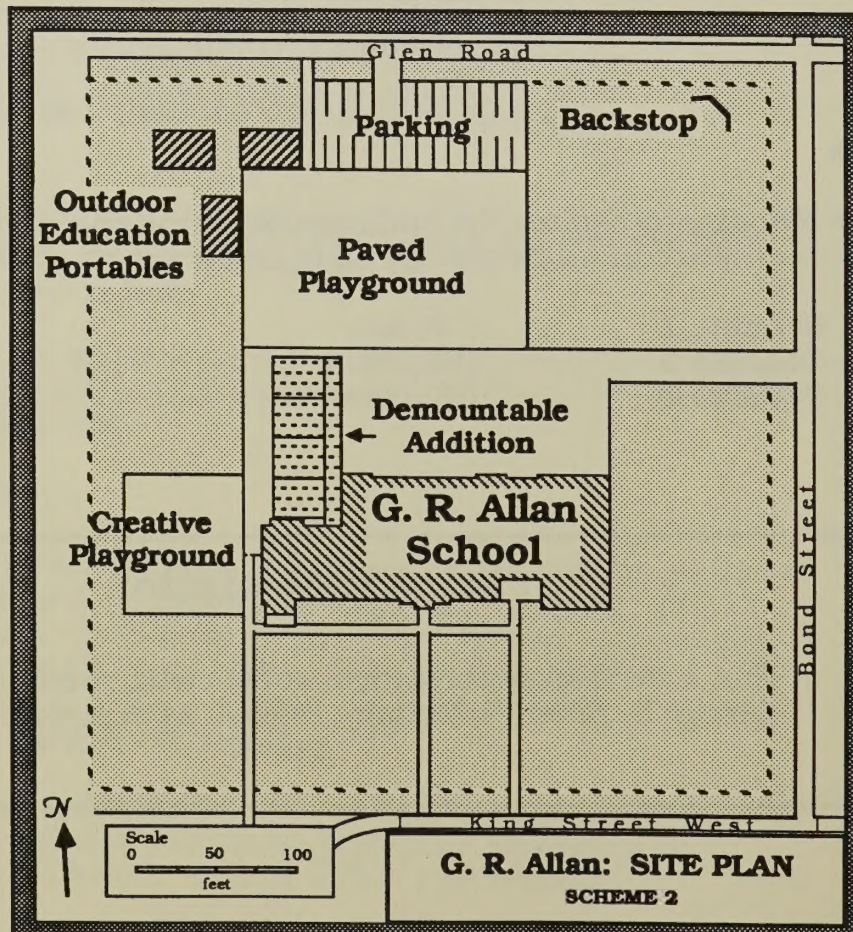
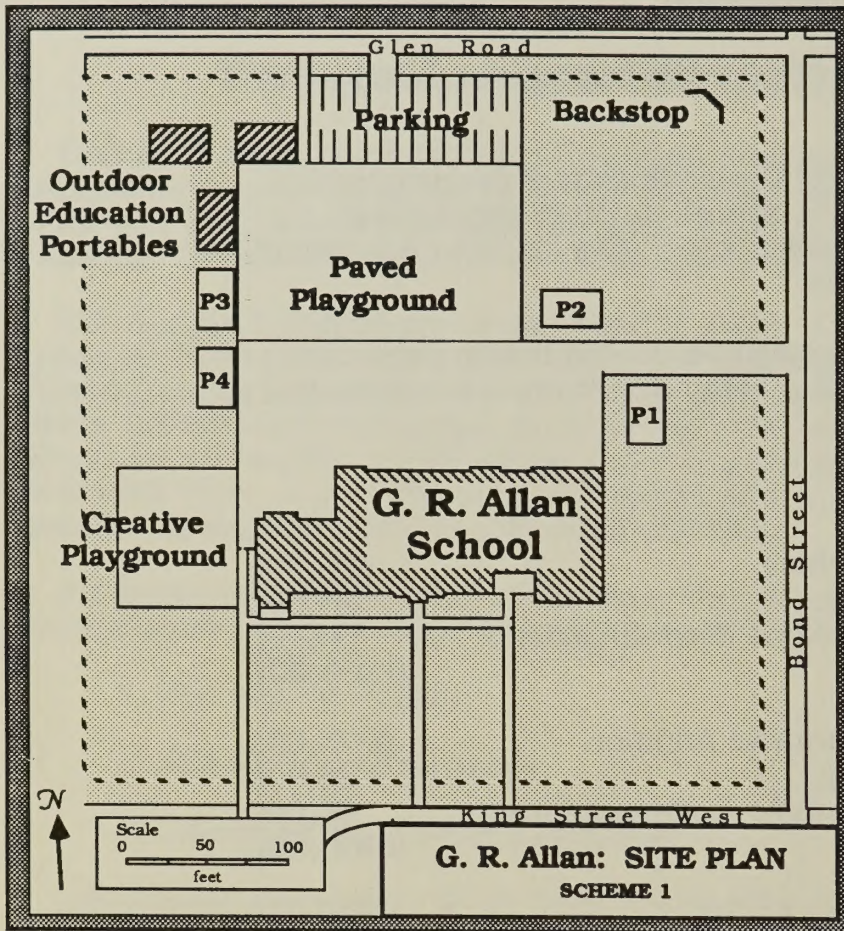
Scheme 1 -	\$39,000
Scheme 2 -	165,000
Scheme 3 -	165,000

Recommendation

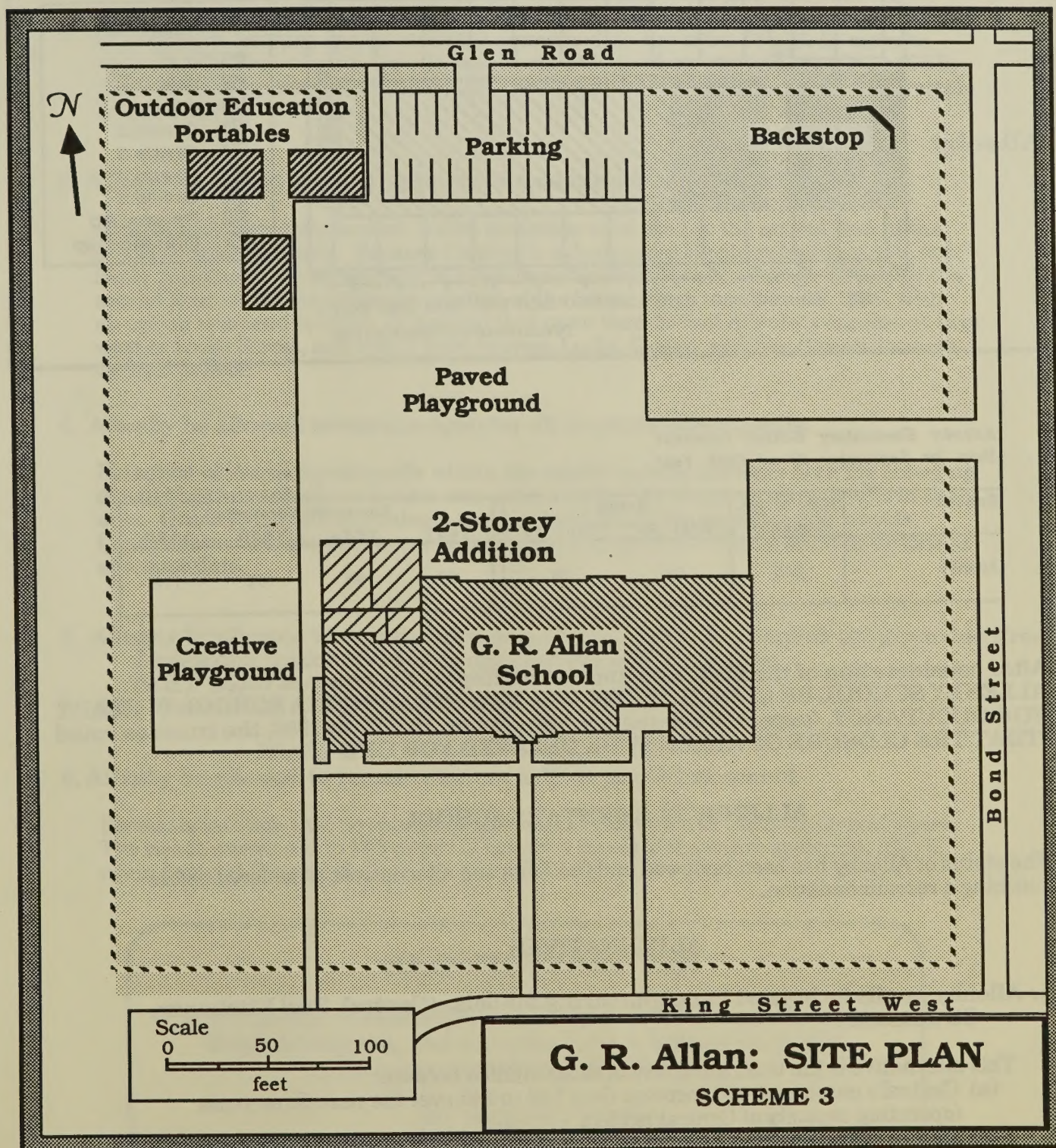
That a two-storey permanent construction addition be made to George R. Allan Elementary School, as described in Scheme 3 above.

George R. Allan Site Plans

Schemes 1 & 2

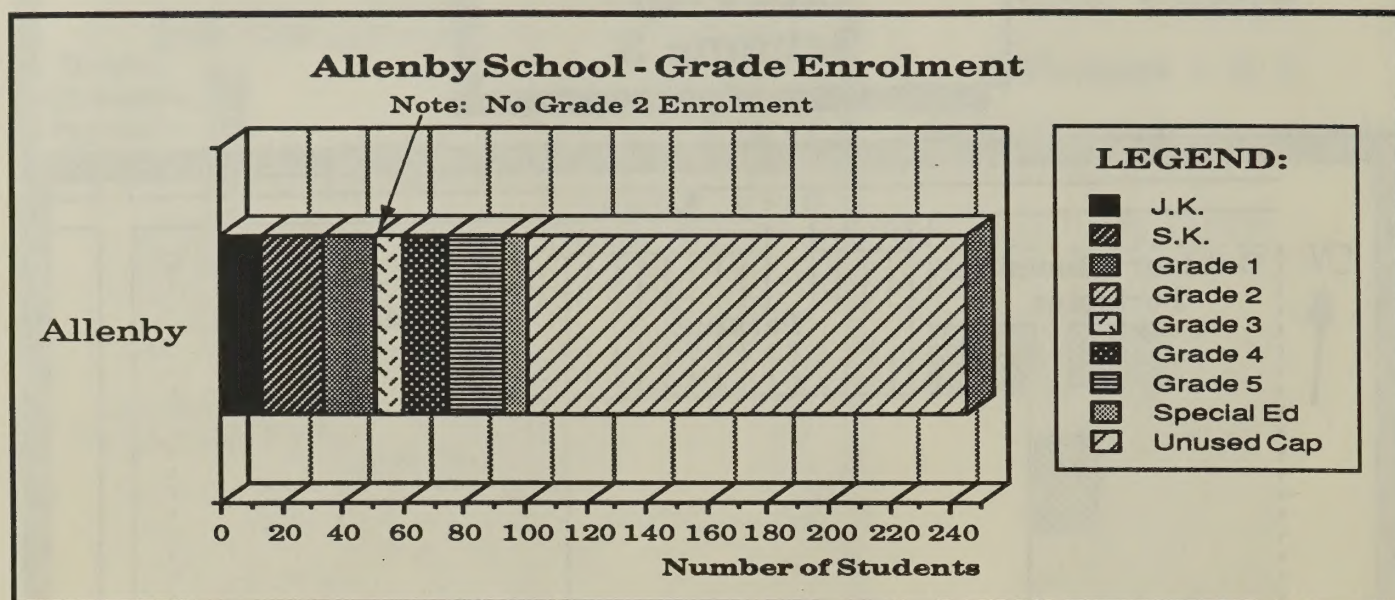


**George R. Allan
Site Plan
Scheme 3**



Recommended Scheme

ALLENBY ELEMENTARY SCHOOL



*Allenby Elementary School Forecast
Data for September 30 of Each Year*

School	H.B. of Ed. Capacity	Actual		Enrolment Forecasts			
		"Sept 85"	"Sept 86"	1987	1988	1989	1990
Allenby	245	88	98	97	95	102	118

After consideration of the 1983 Accommodation Report the trustees voted "THAT ALLENBY SCHOOL BE CLOSED WHEN THE NEW STRATHCONA SCHOOL IS READY FOR OCCUPANCY. (expected occupancy, September, 1985)". In 1986, the trustees voted "THAT THE CLOSURE OF ALLENBY BE DELAYED FOR ONE YEAR".

ALLENBY ELEMENTARY SCHOOL

The status of Allenby has been reviewed and the following alternatives considered before reaching a recommendation.

ALTERNATIVES

1. Allenby pupils be housed in neighbouring schools. (Central, Earl Kitchener, Strathcona).

This alternative is the least attractive of those studied because:

- (a) Central's enrolment will increase from 128 to 145 over the next three years (operating capacity of Central is 154).
- (b) Earl Kitchener will continue to operate close to one hundred percent of capacity (operating capacity is 544). Forecast enrolment for 1987 is 516.
- (c) Attendance at Strathcona (room for 60) would necessitate children crossing both Main and King streets, plus the removal of special education classes from Strathcona.

2. Allenby be closed and the building attached as an annex to Earl Kitchener.

This would permit the junior division French Immersion program to move to Allenby, thus freeing space at Earl Kitchener for the majority of the Allenby students to attend the school closest to them. However, if the French Immersion program were uncapped as a result of space becoming available, Ryerson Middle school would ultimately be crowded and be unable to accommodate any extra French Immersion students. The expected increase in enrolment at Hess (from the present 429 to 466 by 1989) would exacerbate the problem, as Hess school grade six students attend Ryerson for grade seven.

3. Allenby be closed and the majority of students attend Central.

Central could not provide room unless portables were used or the second floor of the school became available. Because Central is a designated Heritage building, it is not likely permission would be given to place portables beside the building. To occupy the second floor would require expropriation of the lease, which is valid until 1990, with an option to extend to 1995. It is noted that more than 55% of Allenby's enrolment lives west of Locke Street, and would have to cross Locke, Queen, and Bay Streets to reach Central School.

4. Allenby be allowed to remain open for JK to grade three pupils.

Retention of the youngest pupils within the neighbourhood prevents both the crowding of neighbouring schools and takes into consideration the concerns about traffic in the area. Grade four and five students would attend one of the neighbouring schools. Consideration for alternative use of the remaining space at Allenby could be discussed at a later date.

5. Allenby be allowed to remain open as a JK to grade three English program and French Immersion junior division program from Earl Kitchener.

This alternative is a combination of alternatives two and four.

6. Allenby be allowed to remain open as a JK to grade five school.

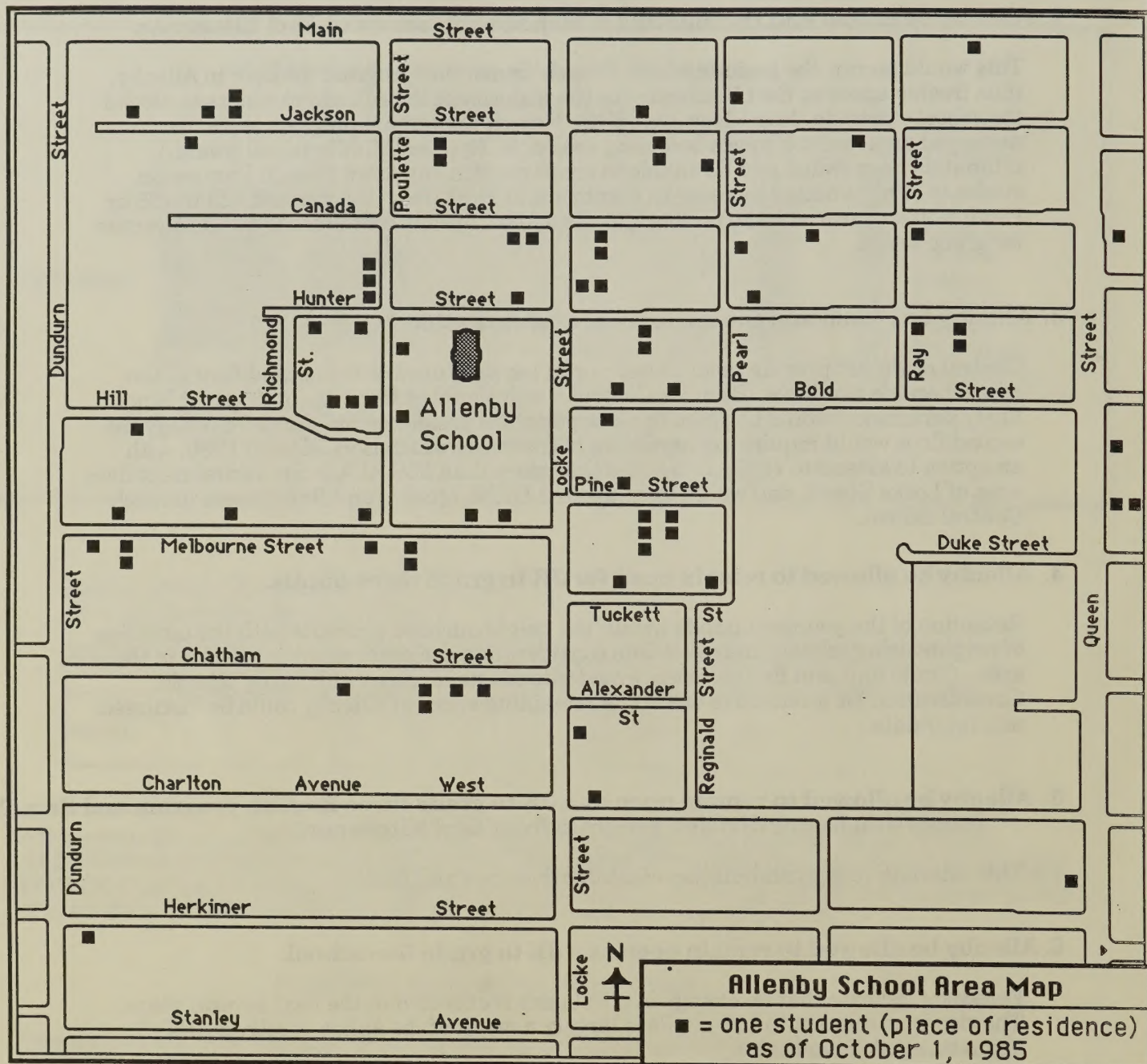
Forecasts indicate that no change in enrolment is expected in the next several years. The rise in enrolment to 118 pupils is largely a result of the entire spectrum, JK - 5, again being at the school.

RECOMMENDATION

That Allenby be allowed to remain open as a JK to grade three English program, and move the French Immersion junior division program from Earl Kitchener.

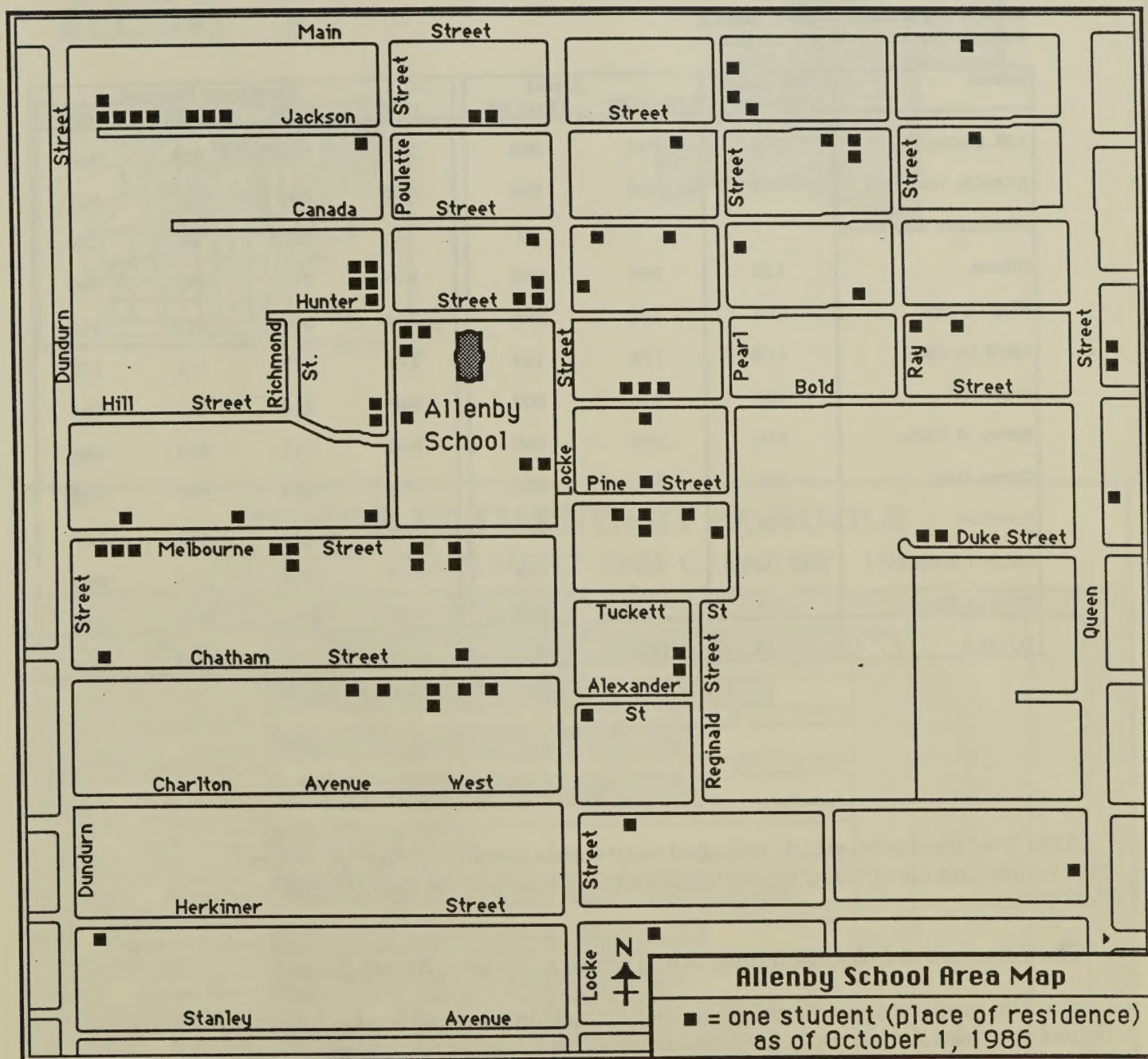
OR, FAILING THIS

That Allenby be allowed to remain open as a JK to grade five school.



ALLENBY SCHOOL NEIGHBOURHOOD, 1985

Note: Thirty-eight pupils lived west of Locke Street and 4 pupils lived east of Queen Street in 1985.



ALLENBY SCHOOL NEIGHBOURHOOD, 1986

Note: In 1986, 50 pupils live west of Locke Street (this represents more than 55% of Allenby's total enrolment).

AREA 2

Elementary School Forecast: AREA 2
Data for September 30 of Each Year

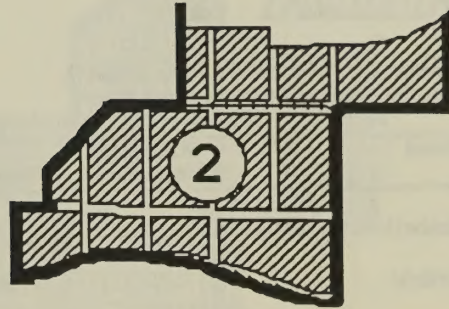
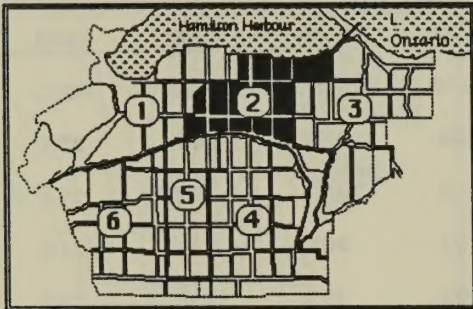
School	H.B. of Ed. Capacity	Actual		Enrolment Forecast			
		"Sept 85"	"Sept 86"	1987	1988	1989	1990
A.M. Cunningham	340	346	364	372	376	383	365
Adelaide Hoodless	594	494	508	489	507	517	527
Alternative Education			17	20	20	20	20
Gibson	413	306	294	309	315	325	340
King George	404	294	299	306	309	313	312
Lloyd George	476	174	162	172	172	172	172
Memorial	693	610	607	598	619	656	704
Prince of Wales	736	549	540	540	541	553	564
Queen Mary	792	592	553	558	549	536	538
Rosedale	262	197	225	245	264	273	287
Sanford Avenue	398 (+392)	337	343	366	383	398	399
Stinson Street	462	263	299	295	297	302	312
TOTALS	5611	4162	4211	4270	4352	4448	4540

Area Two forecasts, which reflected very stable conditions last year, are now indicating an upward trend in the number of students over the next four years.

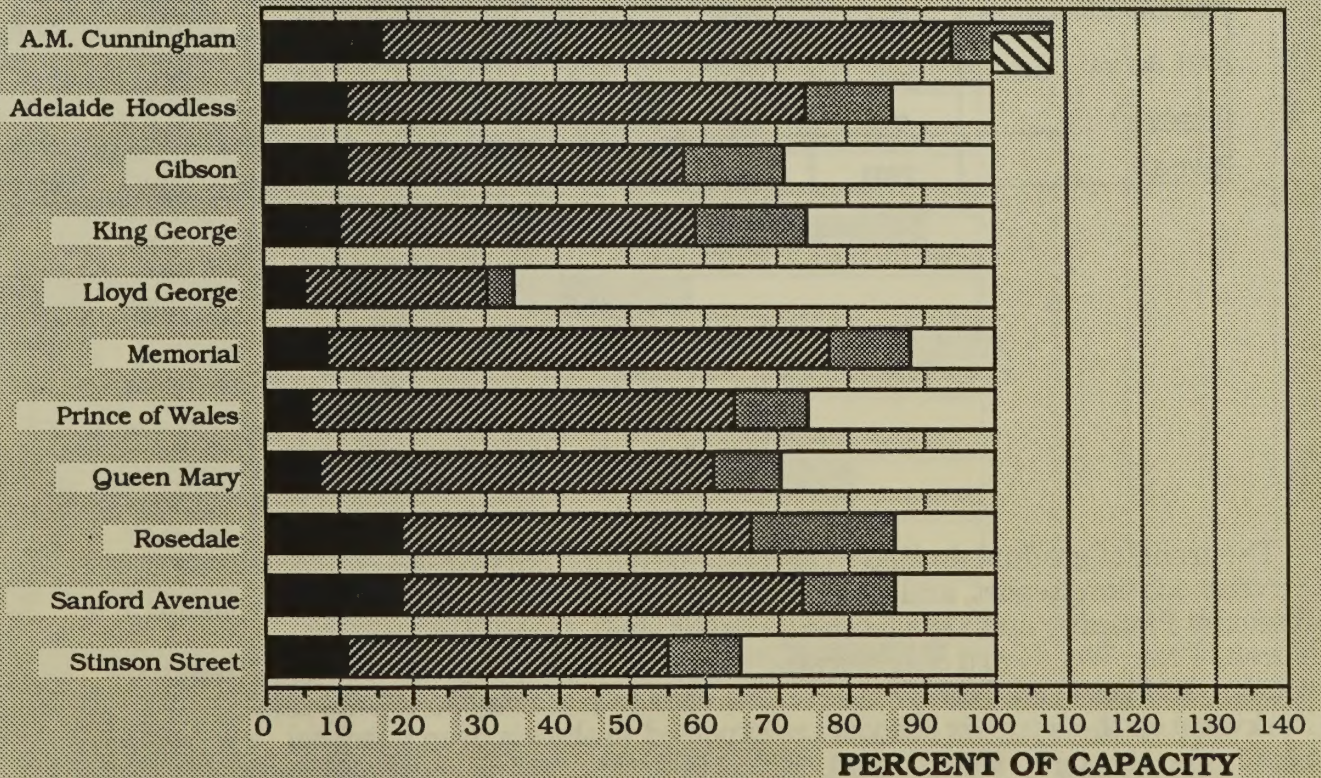
The Alternative Education program is housed at Stinson Street School.

The 392 student operational capacity for the third floor of Sanford Avenue School provides ample room for expansion of the French Immersion program as it matures.

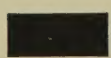
AREA 2



JUNIOR ELEMENTARY SCHOOLS STUDENT ENROLMENT AND CAPACITY, 1986



LEGEND:



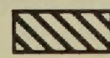
Kindergarten
Enrolment



Grade
Enrolment



Other
Enrolment



Enrolment Above
Capacity
Unused
Capacity

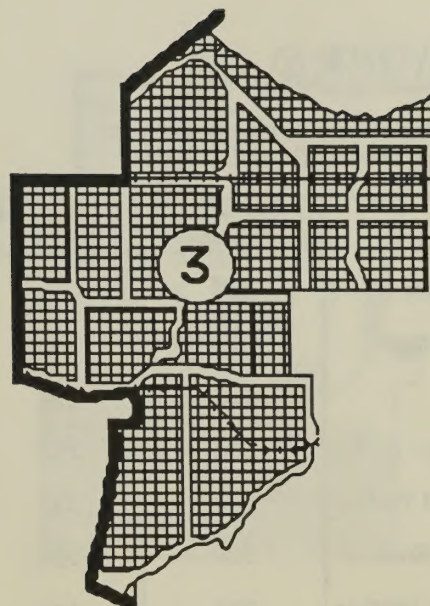
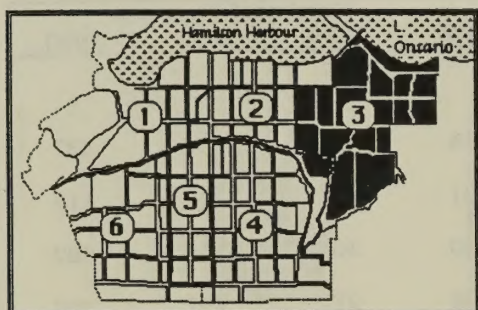
AREA 3

Elementary School Forecast: AREA 3
Data for September 30 of Each Year

School	H.B. of Ed. Capacity	Actual		Enrolment Forecasts			
		"Sept 85"	"Sept 86"	1987	1988	1989	1990
Elizabeth Bagshaw	1518	1202	1213	1126	1045	1025	1023
Fairfield	241	233	265	269	275	279	272
Glen Brae	411	294	275	262	250	222	223
Glen Echo	368	215	213	191	202	211	216
Hillcrest	564	318	300	302	293	284	257
Hillsdale	469	298	300	296	283	294	299
Lake Avenue	606	519	559	572	578	599	602
Parkdale	374	213	224	219	211	200	198
Red Hill	310	369	320	311	304	302	306
Roxborough Park	454	362	337	302	279	254	228
Sir Isaac Brock	344	302	283	258	252	232	225
Viscount Montgomery	521	389	380	366	354	350	357
W.H. Ballard	906	695	685	685	691	706	706
Woodward	245	258	230	229	229	216	205
TOTALS	7331	5667	5584	5388	5246	5174	5117

The trend of gradual decline in enrolment, noticed in last year's Accommodation Report, and confirmed by the Hamilton-Wentworth Regional Planning and Development Department, is still evident in Area Three. From Woodward School in the north of the area to King Street in the south, and from Parkdale Avenue on the west to Highway 20 (Centennial Parkway) on the east, six schools are expected to show a drop in school population through 1990. From 1985 to 1990, this decline could add up to over 500 students, if no change in the trend occurs to reverse the decline. The expected increase in enrolment at Fairfield, if it materializes, may require the use of a portable, September, 1987.

AREA 3



JUNIOR ELEMENTARY SCHOOLS STUDENT ENROLMENT AND CAPACITY, 1986

Elizabeth Bagshaw

Fairfield

Glen Echo

Hillsdale

Lake Avenue

Parkdale

Red Hill

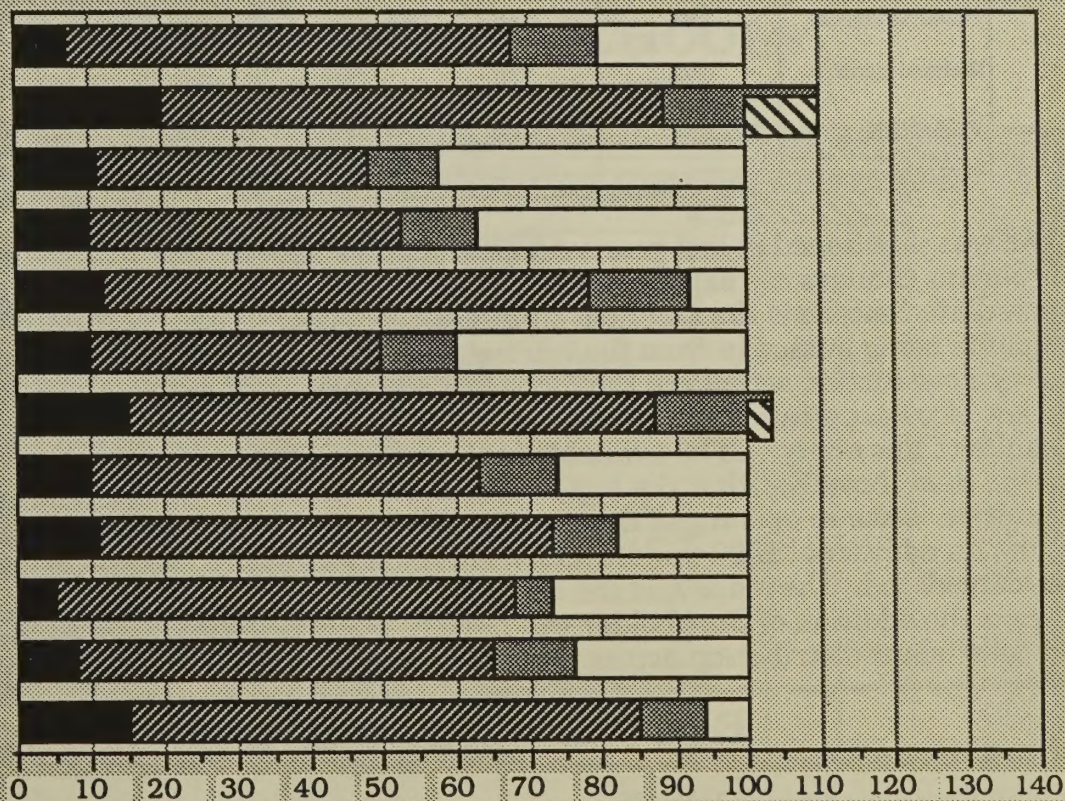
Roxborough Park

Sir Isaac Brock

Viscount
Montgomery

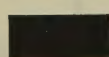
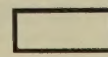
W.H. Ballard

Woodward



PERCENT OF CAPACITY

LEGEND:

Kindergarten
EnrolmentGrade
EnrolmentOther
EnrolmentEnrolment Above
CapacityUnused
Capacity

AREA 4

Elementary School Forecast: AREA 4
Data for September 30 of Each Year

School	H.B. of Ed. Capacity	Actual		Enrolment Forecasts			
		"Sept 85"	"Sept 86"	1987	1988	1989	1990
Burkholder	364						
C. B. Stirling	531	702	692	664	664	647	637
Comley	168	134	134	131	130	120	117
Eastmount Park	394	277	294	300	308	314	322
Fernwood Park	286	257	262	265	277	291	307
Franklin Road	566	295	358	384	401	409	414
Hampton Heights	536	471	459	457	471	467	455
Huntington Park	419	215	222	234	248	262	277
Lawfield	437	430	438	456	443	447	475
Lisgar	427	325	318	306	279	264	259
Peace Memorial	465	305	334	378	410	444	475
Richard Beasley	329	356	335	338	347	334	312
Vern Ames	344	275	258	256	245	232	206
TOTALS	5266	4042	4104	4169	4223	4231	4256

As was mentioned in last year's Accommodation Report, major enrolment changes are expected in the next several years in Area Four. Of immediate concern is the Lawfield situation, which is, in part, caused by students being bussed in from the southeastern section of the area. With heavy construction activity in the south (see the map on page 35), a complete review of transportation routes and boundaries is being undertaken. Results of this study will be available in the spring of 1987.

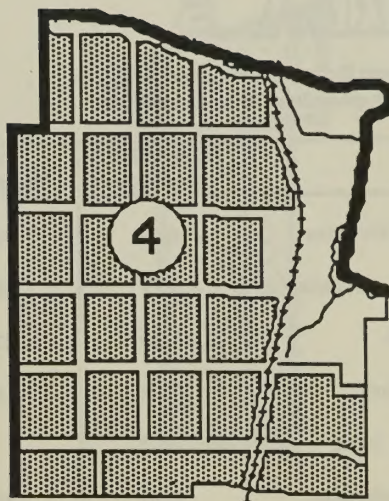
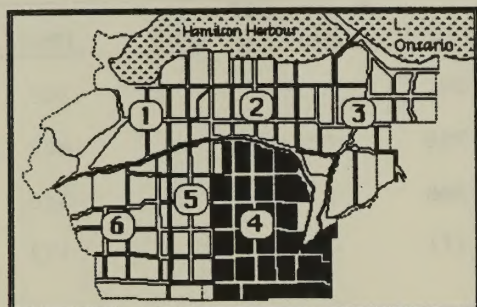
It is clear, however, that the key to the middle school situation on the mountain is the re-opening of Burkholder School. In the next two to three years, an additional ± 500 middle school students will have to be accommodated. The maps and the chart in the appendices illustrate the impact the addition of Burkholder will have on boundaries and middle school student distribution across the entire mountain.

RECOMMENDATIONS

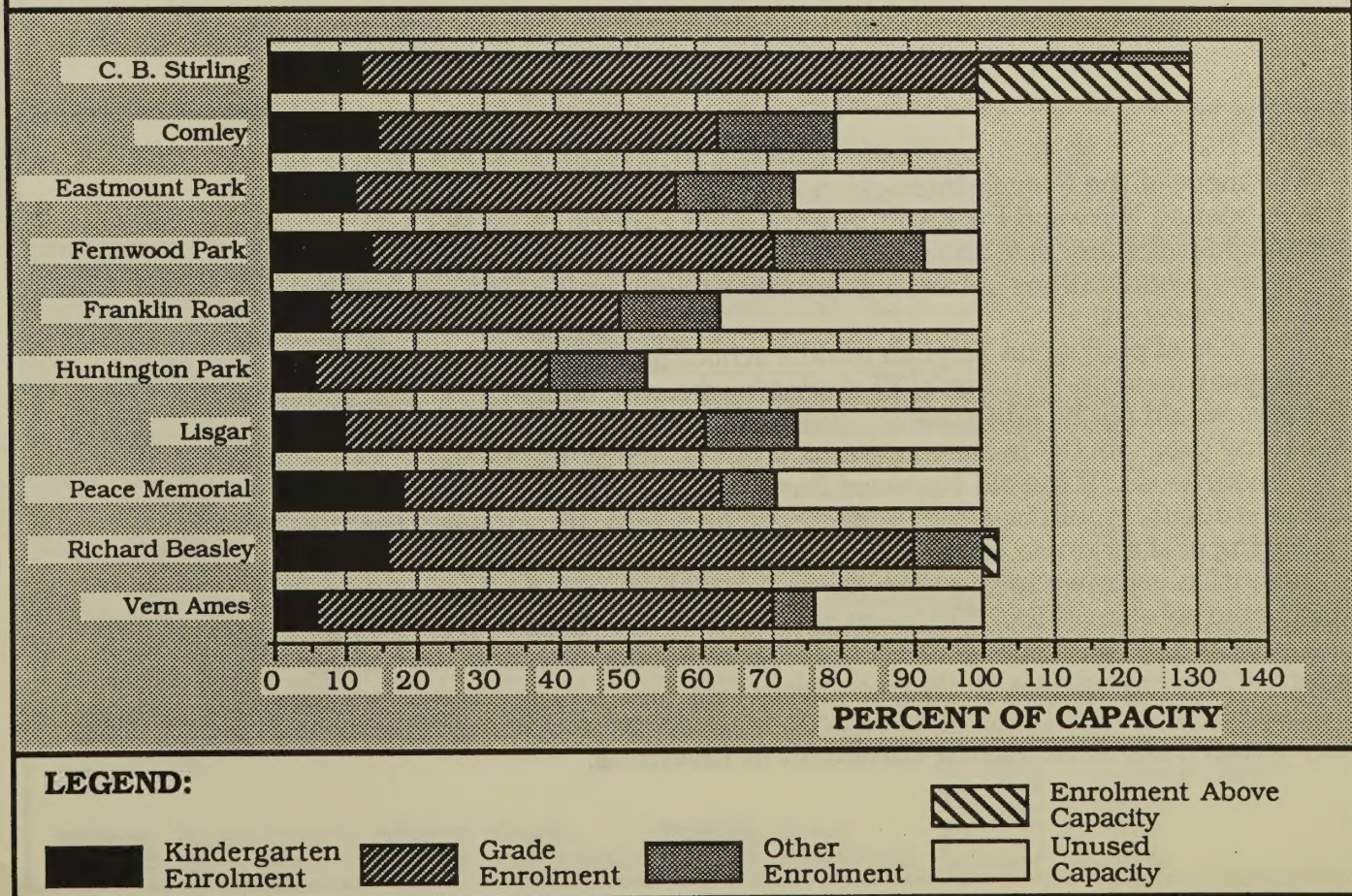
The Accommodation Committee, after examining the changing housing pattern in the south mountain recommends

- that a new junior elementary school be constructed in block 79, (see page 38) to open in September, 1988.⁹
- that Burkholder School be re-opened as a middle school, effective September, 1988.

AREA 4



JUNIOR ELEMENTARY SCHOOLS STUDENT ENROLMENT AND CAPACITY, 1986



AREA 5

Elementary School Forecast: AREA 5
Data for September 30 of Each Year

School	H.B. of Ed. Capacity	Actual		Enrolment Forecasts			
		"Sept 85"	"Sept 86"	1987	1988	1989	1990
Cardinal Heights	424	365	323	361	372	378	363
George L. Armstrong	377	367	358	366	369	404	402
Inverness	329	271	277	296	319	338	348
Linden Park	322	163	184	171	166	170	172
Norwood Park	648						
Pauline Johnson	400	399	468	457	458	467	478
Queensdale	308	215	210	220	242	250	260
Ridgemount	325	283	312	328	347	363	379
Thornbrae	210	162	219	237	256	275	284
TOTALS	3343	2225	2351	2436	2529	2645	2686

Note: The H. B. of Ed. Capacity column includes Norwood Park School

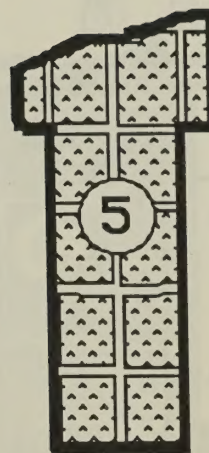
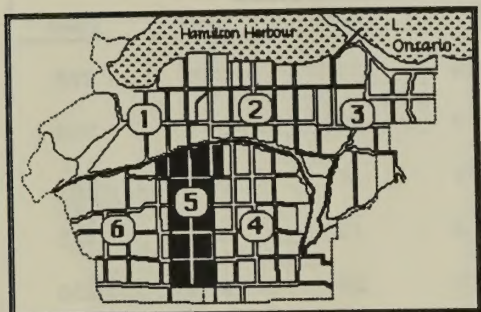
The move of the French Immersion program from Pauline Johnson to the re-opened Norwood Park will free space for children from the new housing developments to the south of Pauline Johnson. Any future boundary modifications between Ridgemount and Pauline Johnson would help Ridgemount.

The idea of placing an English middle school program at Norwood does not appear feasible. With only 37 students who would be in grades 6, 7, and 8, there would not be adequate enrolment to create a viable English-speaking program (37 is the number of students living in the Norwood Park neighbourhood). If the old Norwood Park boundary was reconstituted, too many students would be eligible to attend the school, thus preventing the maturing of the French Immersion program as planned.

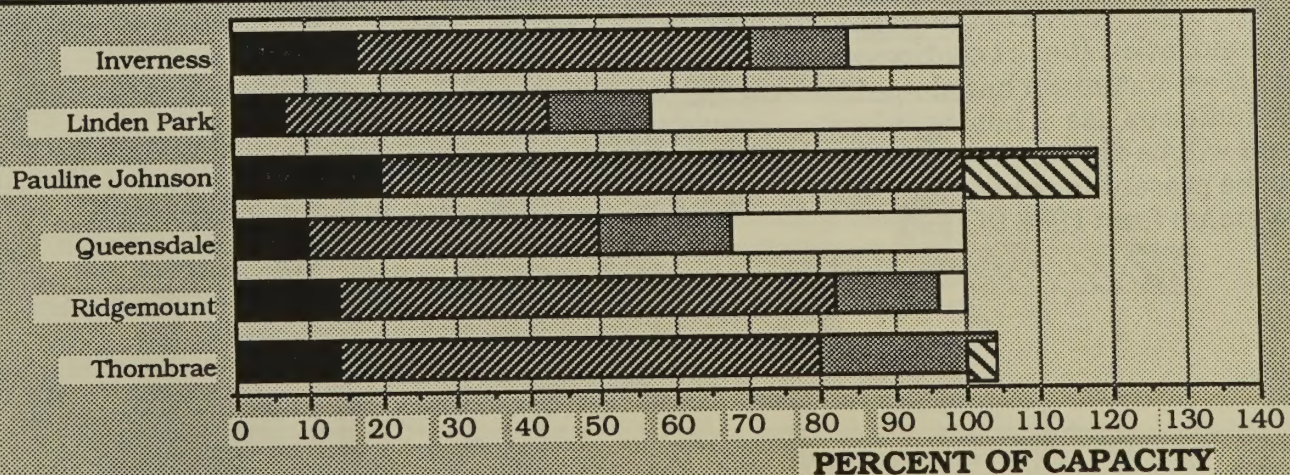
Attention is drawn to the overcrowding situation at Thornbrae and a suggested solution is found on page 50 of this report. This overcrowding has resulted from extensive housing construction surrounding, and to the south of, Thornbrae (see the map on page 35).

The completion of the new addition to G. L. Armstrong should eliminate any concern about increasing enrolment at Inverness.

AREA 5



JUNIOR ELEMENTARY SCHOOLS STUDENT ENROLMENT AND CAPACITY, 1986



LEGEND:

Kindergarten
Enrolment

Grade
Enrolment

Other
Enrolment

Enrolment Above
Capacity
Unused
Capacity

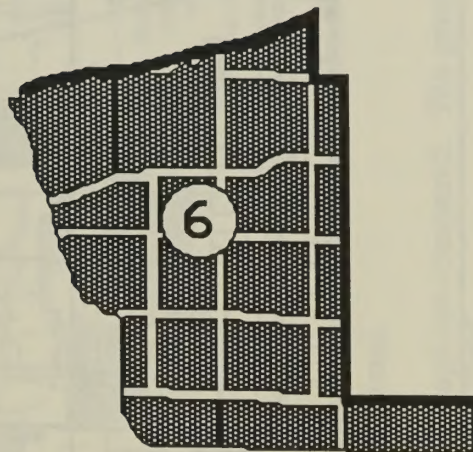
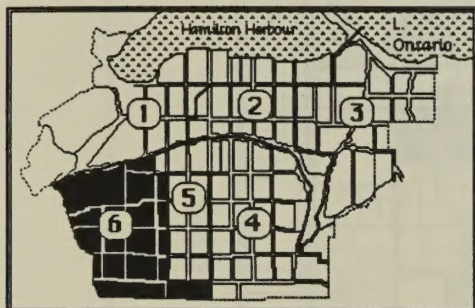
AREA 6

Elementary School Forecast: AREA 6
Data for September 30 of Each Year

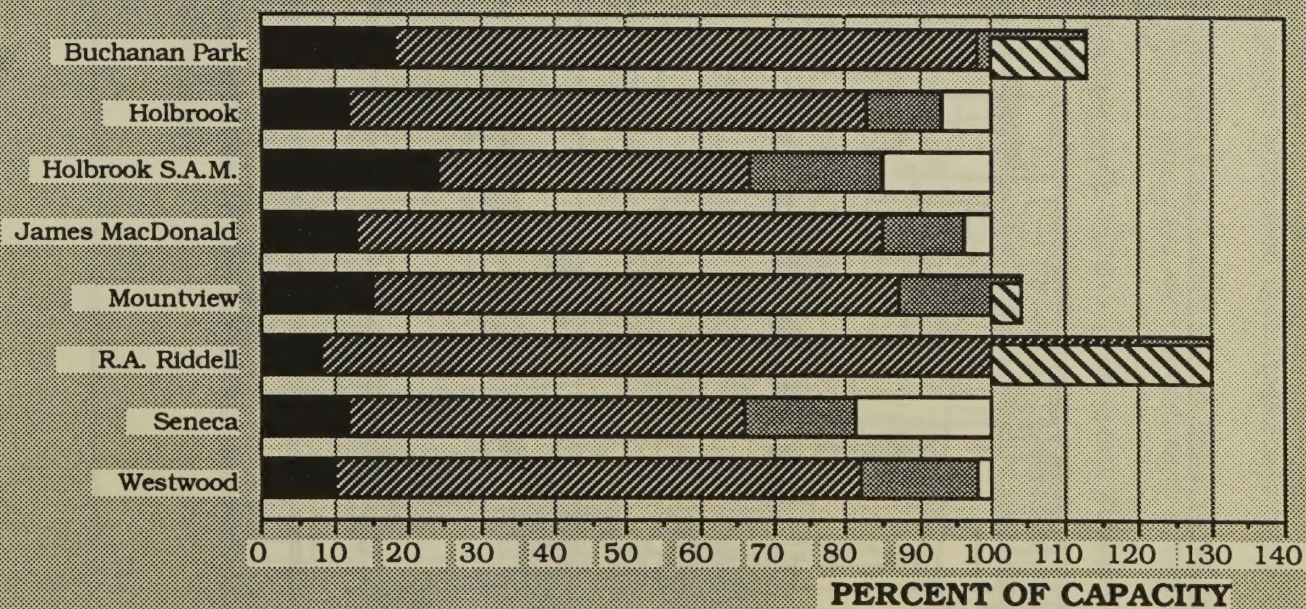
School	H.B. of Ed. Capacity	Actual		Enrolment Forecasts			
		"Sept 85"	"Sept 86"	1987	1988	1989	1990
Buchanan Park	297	252	337	356	370	386	376
Chedoke	583	436	441	436	416	391	393
Holbrook	391	351	364	361	351	353	362
Holbrook S.A.M.	148	121	125	133	138	145	142
James MacDonald	351	370	338	320	281	266	256
Mountview	304	345	318	307	299	293	288
R.A. Riddell	553	728	717	698	725	707	658
Seneca	378	296	309	335	335	346	344
Westview	382	385	383	367	372	376	396
Westwood	431	450	423	416	399	389	374
TOTALS	3818	3734	3755	3729	3686	3652	3589

"... based on past experience, it would appear that for the immediate future, pupil spaces exist in Area 6." This statement from last year's Accommodation Report continues to hold true. The housing boom on the south-west mountain has slowed (see the map on page 35) appreciably. With judicious use of busing, when new construction occurs, the schools of Area 6 will be able to provide space for any children new to the area. Note that the present four-year forecast indicates a decline from 3755 to 3589 in enrolments from 1986 to 1990.

AREA 6



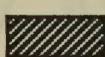
JUNIOR ELEMENTARY SCHOOLS STUDENT ENROLMENT AND CAPACITY, 1986



LEGEND:



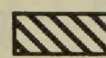
Kindergarten
Enrolment



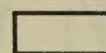
Grade
Enrolment



Other
Enrolment

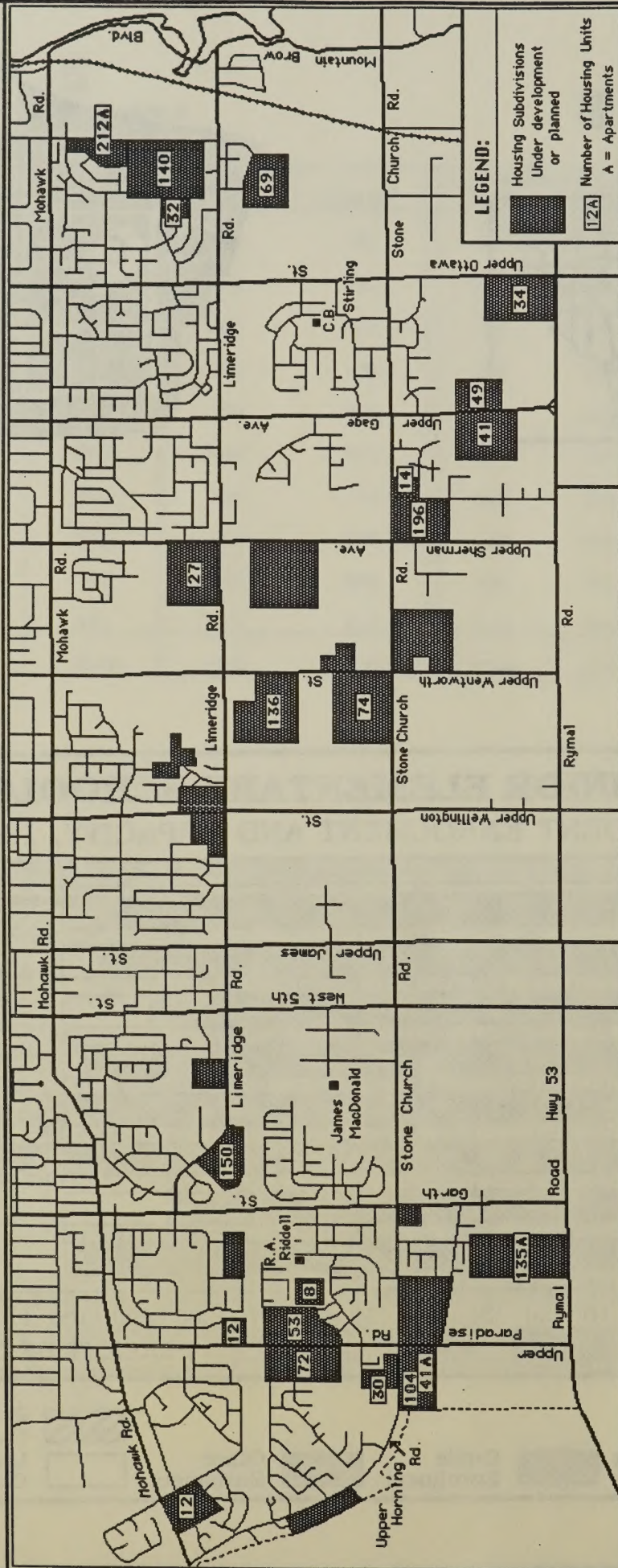


Enrolment Above
Capacity

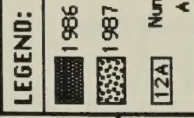


Unused
Capacity

SOUTH HAMILTON: Proposed New Housing Subdivisions, 1986



SOUTH HAMILTON:



Notes on the Maps:

1. The housing starts on the south west mountain, since the 1986 map was drawn, are minimal.

MIDDLE SCHOOLS

Middle School Forecasts

Data for September 30 of Each Year

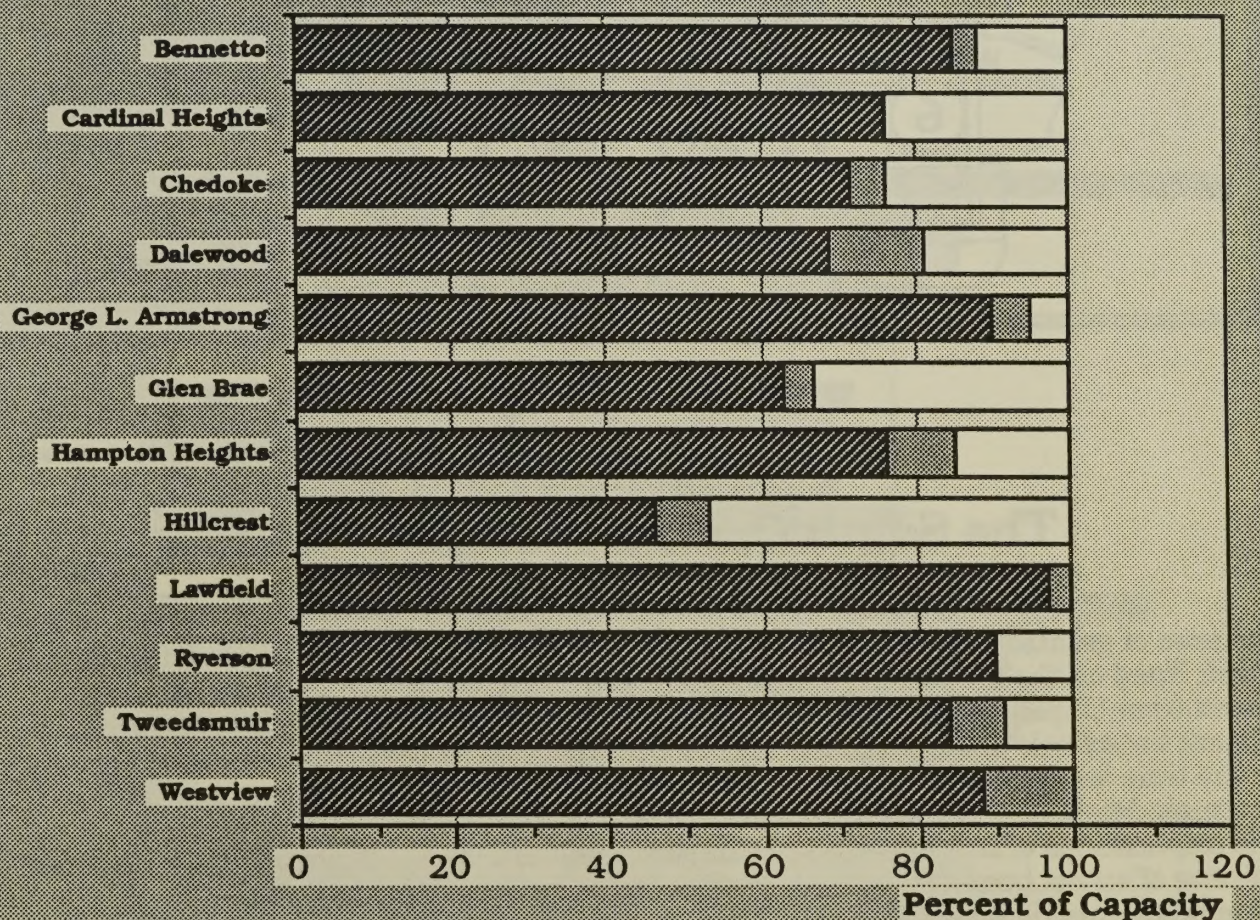
School	H. B. of Ed. Capacity	Actual Enrolment		Enrolment Forecast			
		Sep-85	Sep-86	1987	1988	1989	1990
Burkholder	364						
Bennetto	321	244	284	296	302	318	357
Cardinal Heights	424	365	323	361	372	378	363
Chedoke	583	436	441	436	416	391	393
Dalewood	389	344	315	295	277	271	288
George L. Armstrong	377	367	358	366	369	404	402
Glen Brae	411	294	275	262	250	222	223
Hampton Heights	536	471	459	457	471	467	455
Hillcrest	564	318	300	302	293	284	257
Lawfield	437	430	438	456	443	447	475
Ryerson	420	402	380	413	447	495	496
Tweedsmuir	362	348	332	363	393	432	439
Westview	382	385	383	367	372	376	396
TOTALS	5206	4404	4288	4374	4405	4485	4544

In the far east end of the lower city, a downward trend in enrolment has been noted on page 26 with reference to junior elementary schools. This trend is also reflected at Glen Brae and Hillcrest middle schools.

Population growth on the mountain, especially the central and east mountain, suggest that planning for middle school accommodation becomes a priority for September, 1988. With this in mind, a recommendation regarding the re-opening of Burkholder School was made on page 28. The re-opening of this school will relieve pressure on Lawfield and G. L. Armstrong middle schools, as well as provide accommodation for additional middle school students moving into the new housing surveys on the south mountain.

MIDDLE SCHOOLS

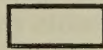
STUDENT CAPACITY AND ENROLMENT, 1986

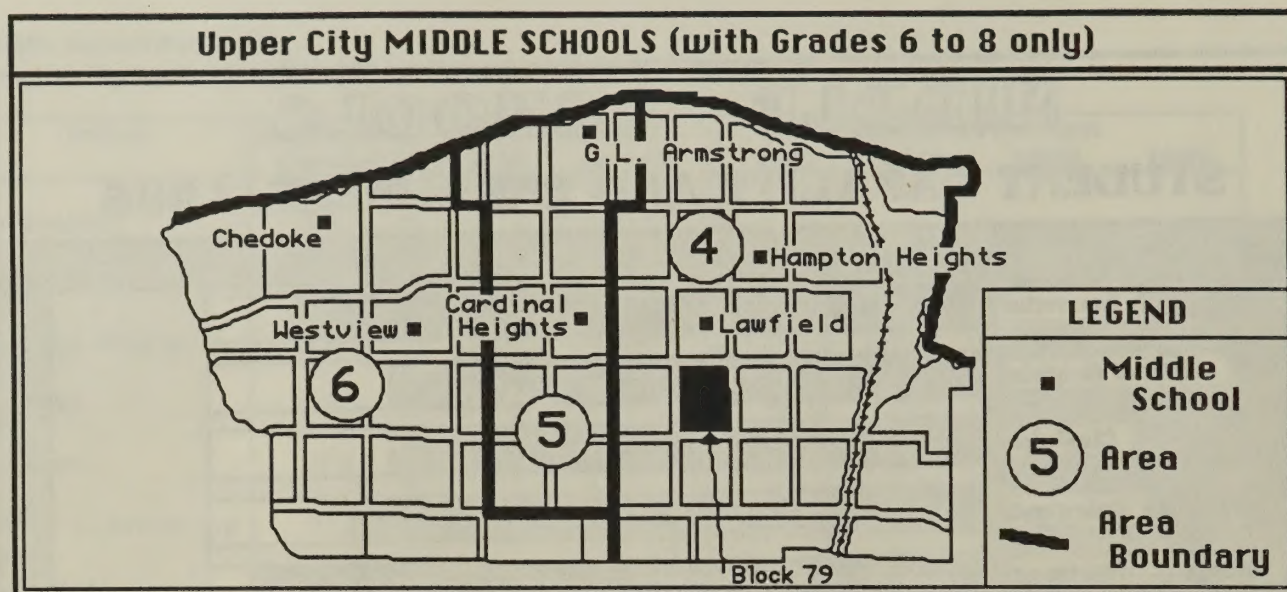


LEGEND:

 Grade Enrolment

 Other Enrolment

 Unused Capacity



The South Central Mountain Area

The area of greatest residential construction over the last few years has been south of Mohawk Road on the mountain. The map on page 35 shows how intense this activity has been from Upper Wellington, east to Upper Kenilworth. At present, no *potential enrolment* for schools is shown in the graphs throughout this Report, however, it is clear the time is rapidly approaching when *increasing numbers of students* will have to be accommodated.

The implications of this expected rise in enrolment are many. They include a possible redefining of school boundaries, re-routing of buses, re-opening of buildings to accommodate middle school students, the need for a junior elementary school to be built, and the impact all of this will have on existing schools that serve the area.

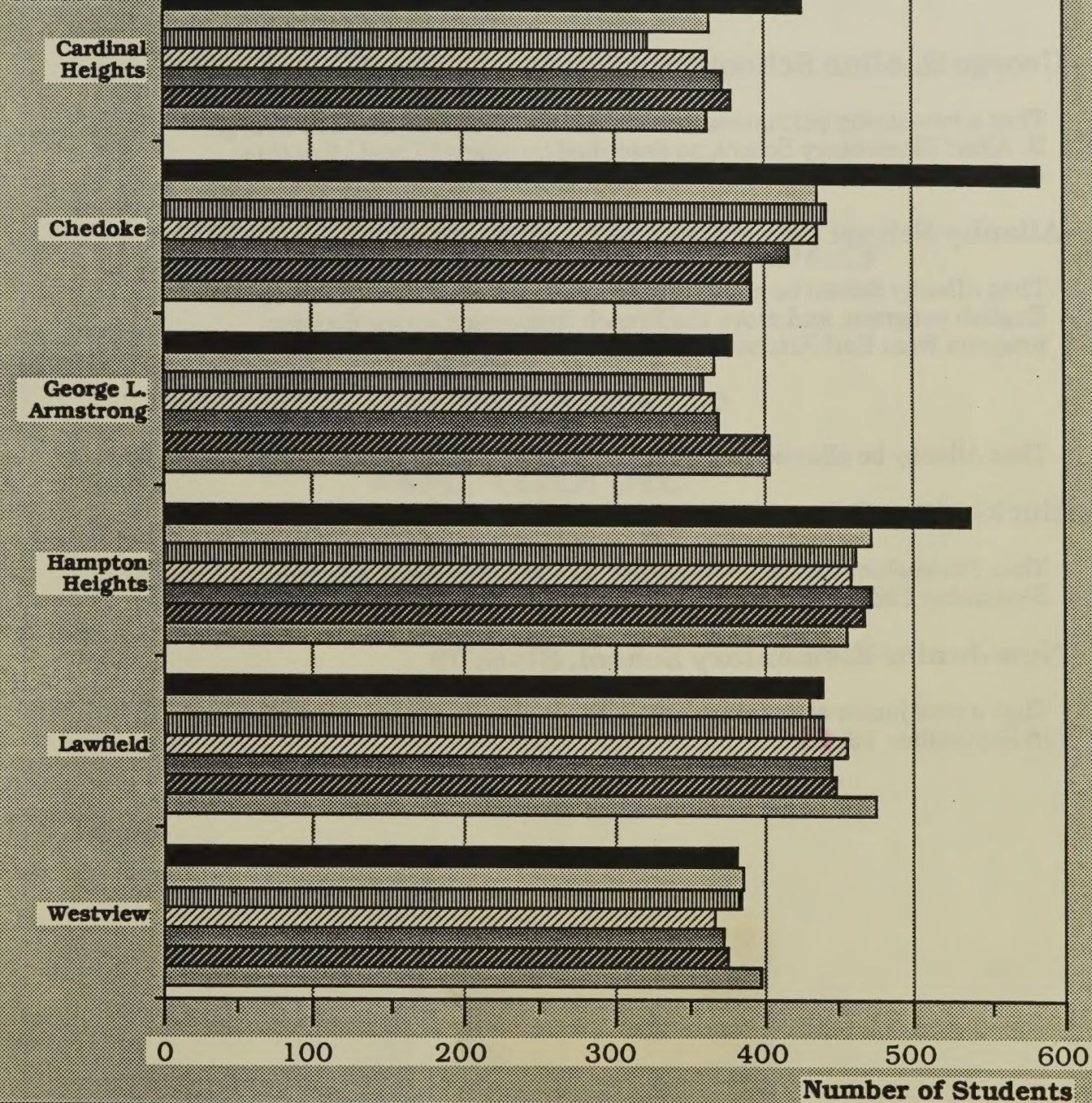
Of particular interest in planning for the future of educational needs in the central and east mountain are schools such as Cardinal Heights, Pauline Johnson, Ridgemount, **Burkholder**, Lawfield, Thornbrae, Comely, C. B. Stirling, and the Southmount building.

To date, the Accommodation Committee has conferred with the Transportation Officer, and the principals of mountain schools involved in busing. These deliberations are continuing throughout the early months of 1987. In the spring, a supplementary report on busing, boundary adjustments and enrolment changes will be presented to the trustees.

Upper City Middle Schools

Student Capacities and Enrolment Forecasts

Middle Schools



LEGEND (for both graphs on these pages): Note: Graph shows only Grade 6-8 Schools

Student Capacity
 1986 Enrolment

Enrolment Forecasts

1987
 1988
 1989
 1990
 1991

SUMMARY OF RECOMMENDATIONS

Elementary Schools

1 - George R. Allan School

That a two-storey permanent construction addition be made to George R. Allan Elementary School, as described on pages 17 and 19 of this report.

2 - Allenby School

That Allenby School be allowed to remain open as a JK to grade three English program, and move the French Immersion junior division program from Earl Kitchener.

OR, FAILING THIS

That Allenby be allowed to remain open as a JK to grade five school.

3 - Burkholder School

That Burkholder School be re-opened as a middle school, effective September 1988.

4 - New Junior Elementary School, Block 79

That a new junior elementary school be constructed in block 79, to open in September, 1988.⁹



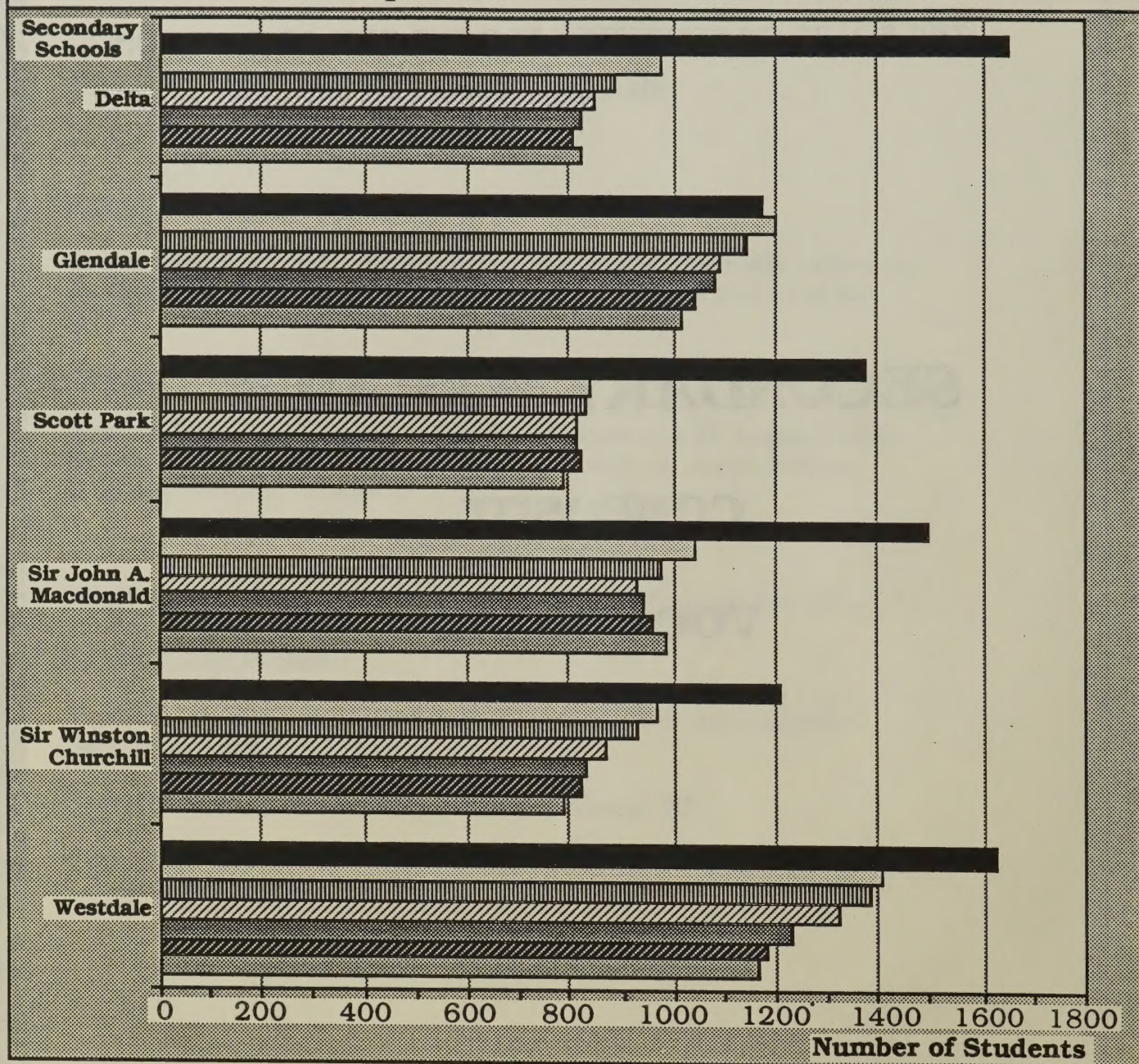
THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON

SECONDARY SCHOOLS

COMPOSITE

VOCATIONAL

Lower City Composite Secondary Schools Student Capacities and Enrolment Forecasts



Discussions at the meetings of the joint Liaison Committee of the Board of Education for the City of Hamilton and the Hamilton-Wentworth Separate School Board have not indicated a strong interest in secondary school facilities in the lower city. However, the the Hamilton-Wentworth Separate School Board has stressed the severe crowding conditions for their students on the east end of the mountain. Until the move of G. P. Vanier to the Agnes MacPhail building takes place, there will be space at Southmount to share with separate school students.

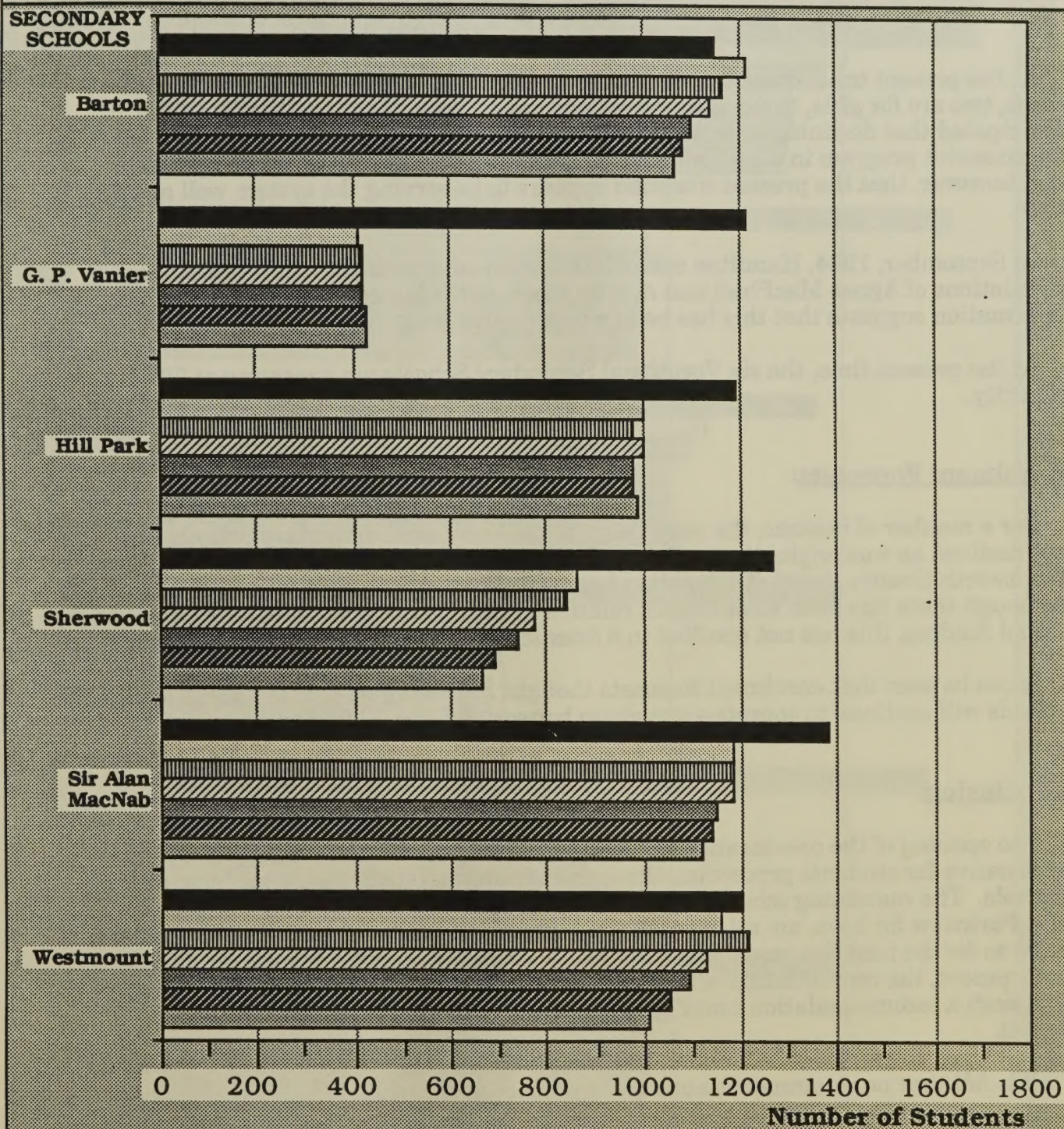
With the possible move of École Secondaire Georges P. Vanier to the Agnes MacPhail site in the next year or so, plans should be made to return the Southmount building to inventory, effective September, 1988.

RECOMMENDATION

That a committee, consisting of trustees and staff, should be constituted to examine the future of secondary school accommodation on the mountain allowing for input from the community.

Upper City Composite Secondary Schools

Student Capacities and Enrolment Forecasts



LEGEND (for both graphs on these pages):

Student Capacity
Enrolment

Enrolment Forecasts



1987



1988



1989



1990



1991

VOCATIONAL SECONDARY SCHOOLS

Present Situation

At the present time, there are six Vocational Secondary Schools in Hamilton. Of these, two are for girls, three are for boys and one is a co-educational facility. It is anticipated that declining enrolment will create some difficulties in the provision of an extensive program in all schools during the next five years. It should be pointed out, however, that the present situation appears to be serving the system well at this time.

In September, 1984, Hamilton opened its first co-educational facility (combining the populations of Agnes MacPhail and Ainslie Wood on the latter's site) and preliminary information suggests that this has been a progressive step.

At the present time, the six Vocational Secondary Schools are operating at 70% capacity.

Enrolment Forecasts:

For a number of reasons, the population of the Vocational Secondary Schools has not declined as was originally predicted. The withdrawal of students by the Wentworth County Board of Education has not impacted drastically on enrolment. Although there has been some impact relative to the effect of OS:IS and separate school funding, this has not resulted in a drastic decrease in anticipated enrolment.

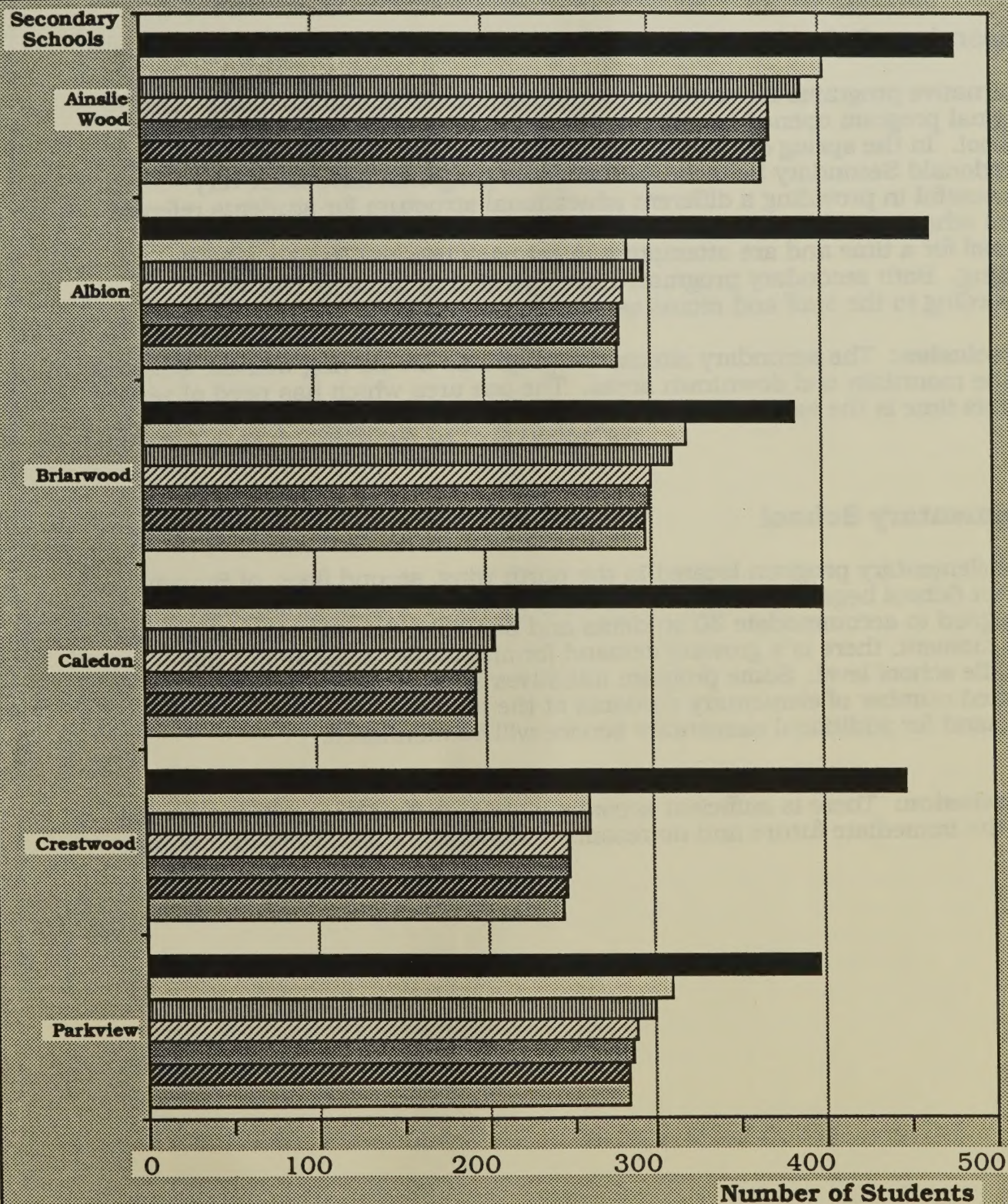
It can be seen that enrolment forecasts thought 1991 suggest that the vocational schools will continue to operate somewhere between 65 and 70% of capacity.

Conclusion:

The opening of the co-educational school has provided another educational alternative for students proceeding through Hamilton's Vocational Secondary Schools. The remaining schools below the escarpment; Briarwood for girls, Albion and Parkview for boys, are all operating at a reasonable capacity and should continue to do so for the next five years. Should accommodation problems emerge above the escarpment, the consolidation of Caledon/Crestwood could be considered one solution and such a recommendation could be included in a subsequent accommodation report.

It is felt that no recommendations are necessary at this time.

Vocational Secondary Schools Student Capacities and Enrolment Forecasts



LEGEND:

 Student Capacity
 1986 Enrolment

Enrolment Forecasts

 1987
  1988
  1989
  1990
  1991

ALTERNATIVE EDUCATION

Secondary School

Alternative programs for secondary students operate at two locations. The original program opened in 1982 on the second floor of Caledon Secondary School. In the spring of 1986, a second program was started at Sir John A. Macdonald Secondary School. Both of these programs have been very successful in providing a different educational structure for students referred from other secondary schools as well as for students who have been out of school for a time and are attempting to get back into the regular school setting. Both secondary programs have operated at capacity this year, according to the staff and rooms assigned to them.

Conclusion: The secondary alternative programs are serving well the students of the mountain and downtown areas. The one area which has need of service at this time is the east end of the city.

Elementary School

The elementary program located in the north wing, second floor, of Stinson Street School began operation in February of 1986. The program was designed to accommodate 30 students and has done that since opening. At the moment, there is a growing demand for alternative programs at the middle school level. Some program initiatives allow for placement of a limited number of elementary students at the mid-point of the school year. Demand for additional elementary service will be monitored.

Conclusion: There is sufficient accommodation at the Stinson Street School for the immediate future and no recommendations are necessary at this time.

THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON

SPECIAL EDUCATION

SPECIAL EDUCATION

BACKGROUND

The Special Education Department provides services at the elementary and secondary school level to exceptional students, students who require assistance to meet specific needs/abilities and to teachers who are involved with these students on a daily basis. The Cascade/Reynolds Model of Service Delivery is utilized with good success in providing appropriate intervention strategies.

The program for the trainable retarded continues to realize a climate of positive acceptance as the number of satellite programs at the elementary and secondary levels increased last year. This inclusion of the trainable retarded into a regular school program has met with a great deal of success and satisfaction for all involved.

CURRENT STATUS

The chart on the opposite page outlines the current placement of special education classes/services across the city. In addition to the schools/classes for identified students, the following services are also provided:

- four primary learning resource teachers for the gifted to assist teachers and work with bright students in the primary division
- a learning resource teacher for the gifted at each secondary composite school to program for bright students
- learning resource teacher services at every elementary school
- learning resource teacher services at every secondary school (both the composite and vocational)
- the service of a resource teacher at all levels to assist students with visual problems
- the services of an augmentative communication teacher to assist students with severe language problems
- the services of speech/language pathologists speech correction teachers and speech aides at all levels
- elementary and secondary itinerant teaching services as requested.

FUTURE DIRECTIONS

Accommodation needs for special education programs in the future must consider the following factors:

- the sophistication of Diagnostic and Remedial Teams (DARTs) in schools and the need to have space available to meet the parents, staff and resource personnel to discuss programming needs
- the availability of space in order to provide an effective working area for the learning resource teachers assigned to each school
- the desire of more and more parents to have exceptional students integrated with their peers which could result in lower class numbers which could have an effect on classroom space availability
- the declining trainable retarded population coupled with the acceptance of classes for the trainable retarded in regular schools which could result in additional classroom space in regular schools
- the necessity to have space availability for the speech/language pathologists, speech correction teachers and speech aides in order to ensure success for that important delivery of service model.

As mentioned in last year's report, the following would again remain appropriate relative to special education and accommodation:

**Board of Education for the City of Hamilton
Special Education Classes & Services, 1986-87**

[illegible]

SECONDARY SCHOOLS

SECONDARY SCHOOLS						
	Hill Park	Sir J.A. Macdonald	Sir W. Churchill	Sherwood	Westdale	Westmount
Congregated Gifted Students		1				1
Trainable Retarded	3		1		2	
Physically Impaired Students		1		1		
Students who require English as a Second Language		1				

SCHOOLS FOR THE TRAINABLE RETARDED

Fairview - 6 classes

Vincent Massey - 11 classes

Note: The numbers on the chart indicate the number of classes in a given school.

- the number of self-contained special education classes have peaked and additional classes will not be required
- clustering of special education classes may not be possible in the best interest of integration
- a number of self-contained classes to accommodate trainable retarded satellite classes at both the elementary and secondary level may be necessary depending upon the direction of the segregated schools.

VINCENT MASSEY SCHOOL FOR THE TRAINABLE RETARDED

Vincent Massey School continues to serve the senior trainable retarded students of Hamilton and the surrounding area. The sound educational/life skills program offered, and the excellent physical facilities of the plant make the Vincent Massey program an integral part of the options available for trainable retarded students. The current student population is 65.

FAIRVIEW SCHOOL FOR THE TRAINABLE RETARDED

Operating Capacity	Actual Enrolment				Expected 1987 Enrolment
	1983	1984	1985	1986	
120	58	51	44	36	±20

Fairview School for the trainable retarded has been an integral facility in the spectrum of services provided for trainable retarded students by the Board of Education for the City of Hamilton since the construction of the school in 1975.

Since that time to the present, the school and staff have been an educational landmark to many students as they moved through Fairview School to Vincesnt Massey School and out into the community. For the last five years, there has been an overall decline in the population of trainable retarded students in the Hamilton system as a result of:

- Responsibility Legislation which has enabled the Hamilton-Wentworth Roman Catholic Separate School Board to provide for their own students; and
- the increased provision by the Wentworth County Board of Education in providing for their own trainable retarded students.

This overall decline coupled with enrolment in the segregated schools decreasing due to the expansion of the satellite concept at both the elementary and secondary levels, and graduating students leaving Fairview School to attend Vincent Massey School, could result an enrolment at Fairview School of approximately 20-25 students for September, 1987. This is not seen as a satisfactory operating level considering the possibility of space availability in the already successful satellite programs across the city.

RECOMMENDATIONS

1. That Fairview School for the trainable retarded be studied for closure according to policy (see pages 80-82 of this report).
2. That, due to the increasing enrolment at Thornbrae School (see page 30), and the necessity for additional classroom space, the program for the Developmentally Delayed at Thornbrae School be transferred to Huntington Park School beginning September 1987.

THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON

FRENCH
IMMERSION

FRENCH IMMERSION

French Immersion has captured the imagination of parents across the country. About fifty percent of all students enrolled in this program are Ontarians. As of September 30, 1986, there were 1,193 students in our French Immersion Program.

Program

The curriculum for subjects taught in French is the same as in the regular English program.

The program is organized as follows:

Senior Kindergarten	French, 100%	
Grade 1	French, 100%	
Grade 2	French, 90%,	English, 10%
Grade 3	French, 80%,	English, 20%
Grade 4	French, 70%,	English, 30%
Grade 5	French, 60%,	English, 40%
Grades 6,7,8	French, 50%,	English, 50%
Grades 9,10,11,12	French, 40%,	English, 60%

In Grades 2 to 5, all subjects are taught in French except Music, Itinerant Physical Education and English Language Arts.

Subjects taught in Grades 6 to 12 are:

Grade 6	-Français,	Mathématiques,	Histoire,	Géographie.
Grade 7	-Français,	Mathématiques,	Histoire,	Sciences.
Grade 8	-Français,	Mathématiques,	Sciences,	Géographie.
Grade 9	-Français,	Histoire,	Sciences.	
Grade 10	-Français,	Mathématiques,	Géographie.	
Grade 11	-Français,	Mathématiques,	Arts dramatiques.	
Grade 12	-Français,	Mathématiques,	Hommes dans la société.	
O.A.C.	-Français.			

In September, 1987, students in the lead class will be entering Grade 12.

Accommodation

Background

The program started in September, 1975, at Earl Kitchener School, followed by a mountain location at Pauline Johnson School in September, 1977. A.M. Cunningham School started its program in September, 1982, to serve the east-end of the lower city.

Increased interest resulted in satellite programs being established at Peace Memorial School (1 class) and George R. Allan School (2 classes) for September, 1984 -- an additional class was added at Peace Memorial School for September, 1985.

As the program developed, senior elementary schools closest to Earl Kitchener and Pauline Johnson schools continued the program through Grades 6 to 8 -- Ryerson and Cardinal Heights schools respectively. Westdale Secondary School is presently the location for students pursuing the program at the high school level.

Background (continued....)

Over the years, the Board has attempted to address the parental requests for French Immersion. The complexities in striving for a long range solution are numerous -- availability of school space, location of parental demand, difficulty in assessing that demand, form of program organization (e.g. single vs. dual track), sufficient enrolment for program stability, size of serving geographic area, etc. During the last several years, several Board committess, receiving public input, have made recommendations that should effectively address the ongoing needs for the French Immersion Program for the City.

Long Range Plan

The recommendations passes by the Board will produce the following French Immersion organization for the City.

LOWER CITY

FRENCH IMMERSION ATTENDANCE AREA	JUNIOR PROGRAM [SK-5]	MIDDLE SCHOOL [6-8]	SECONDARY [9-12]
1. West of Hwy. 403 (capped at 2 SK classes)	George R. Allan	Dalewood	Westdale
2. Hwy. 403 to James (capped at 2 SK classes)	Earl Kitchener	Ryerson	Westdale
3. James to Strathearne/Cochrane (capped at 1 SK class)	A.M. Cunningham	Glen Brae	Westdale (later Glendale)
4. Strathearne/Cochrane to East City Limits (capped at 2 SK classes)*	Glen Echo	Glen Brae	Glendale
5. Lower City Centre (no capping)	Sanford Avenue	Prince of Wales	Westdale or Glendale

UPPER CITY

1. Dual track (capped at 2 SK classes)	Peace Memorial	Norwood Park	Hill Park
2. Single track	Norwood Park	Norwood Park	Hill Park
3. Phase out Period	Pauline Johnson	Cardinal Heights	Westdale (Hill Park)

* Elizabeth Bagshaw could be considered for a French Immersion Program in 1987, or a subsequent year, if Glen Echo becomes fully subscribed.

ENROLMENT IN THE FRENCH IMMERSION PROGRAM

- as of September 30, 1975 to 1986

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
A. LOWER CITY												
A.M. CUNNINGHAM												
Kindergarten								43	35	51	49	25
Grade One								37	30	45	38	
Grade Two									36	26	43	
Grade Three										32	23	
EARL KITCHENER												29
Kindergarten	50	46	50	50	49	50	60	49	50	50	58	49
Grade One		45	42	50	49	48	47	56	53	56	48	54
Grade Two			39	40	46	43	43	48	51	51	49	43
Grade Three				35	34	45	44	40	47	53	49	43
Grade Four					30	33	41	44	35	44	45	47
Grade Five						32	27	35	41	39	42	43
GEORGE R. ALLAN												
Kindergarten										49	42	50
Grade One											48	40
												44
GLEN ECHO												
Kindergarten												22
SANFORD AVENUE												
Kindergarten												20
RYERSON												
Grade Six							30	25	38	39	35	37
Grade Seven								32	30	39	41	32
Grade Eight									33	24	35	39
TOTAL - LOWER CITY	50	91	131	175	208	251	292	372	450	561	644	721
B. UPPER CITY												
PAULINE JOHNSON												
Kindergarten			33	38	29	43	50	44	47	50	49	41
Grade One				28	34	26	41	45	42	45	52	44
Grade Two					25	31	23	35	40	39	46	44
Grade Three						25	28	22	31	39	36	43
Grade Four							28	26	26	25	40	42
Grade Five								29	20	--	--	50
PEACE MEMORIAL												
Kindergarten										18	39	32
Grade One											21	36
Grade Two												19
CARDINAL HEIGHTS												
Grade 5										18	22	-
Grade 6									25	20	20	17
Grade 7										22	20	17
Grade 8											21	17
TOTAL - UPPER CITY			33	66	88	125	170	201	231	276	366	402
TOTAL - ELEMENTARY	50	91	164	241	296	376	462	573	681	837	1010	1123
C. SECONDARY												
WESTDALE S.S.												
Grade 9										28	26	47
Grade 10											25	25
Grade 11												22
TOTAL - SECONDARY										28	51	94

THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON

APPROVED PROJECTS

- BUILDINGS

(Included in this report)

PROPOSED PROJECTS

- BUILDINGS

(to be distributed at January meeting)

Ministry
of
Education

Ontario

PROPOSED PROJECTS - BUILDINGS
(capital expenditure forecast)

The Board of Education for the City of Hamilton												
Board		Board No. 6-4-319										
Board Priority Number	Name of Project and Location	Original Date of Construction if applicable	Number of Pupil Places in		Project Class Code	Type of Project E - Elem S - Sec R - Retd	Total Estimated Cost of Project Elementary	Proposed Financing	Calendar Yr in which Bldg. Proposal is Expected to be Submitted	Anticipated Period of Construction		For Ministry Use Only
			This Project	Existing School						Start Month/Year	Substantial Completion Month/Year	
1	G.L. Armstrong- Junior Addition	1930	360	471	C	E	\$1,450,000	\$200,000 M.E.C.R. \$1,250,000 Capital Reserves	1986	Sep-86	Jul-87	
2	G.P. Vanier/ Agnes MacPhail	1970	210	760	D	S	\$1,220,000	Direct Capital Grants & Capital Reserves M.E.C.R. and Capital Reserves	1987	Oct-87	Aug-88	
3	R.A. Riddell Gymnasium	1972	35	691	B	E	\$600,000		1987	Oct-87	Aug-88	
	Replacement of 8 Portables: \$200,000											
TOTAL \$							\$3,270,000					
1986 10 31												
Date												
Chief Executive Officer												

Ministry
of
Ontario Education

PROJECT SUPPORT DATA
(Capital Expenditure Forecast)

Board The Board of Education for the City of Hamilton	Board No. 6-4-319
Name of Project G.L. Armstrong Junior Addition	Project Priority No. 1
Location 460 Concession Street, Hamilton, Ontario.	
Description of Accommodation to be Provided 7 classrooms, 2 kindergartens, 1 library and 1 play assembly with change rooms, showers, etc.	

Data Supporting the need for the above project is as follows :

Present and Predicted Enrolment Data

	Inverness		G.L. Armstrong		
1985	271			367	The junior pupils in this area attend Inverness School which requires extensive renovations. The school was rebuilt in 1912 and is located on a very small site (1.2 acres). A better solution is an addition to G. L. Armstrong senior school which is 350 yards away. This would provide a JK-8 school on one site. This project appeared on last year's Capital Expenditure Forecast and has commenced and appears because it has not been completed.
1986	277			358	
1987	280	+	373	653	
1988	290	+	360	650	
1989	293	+	368	661	
1990	298	+	359	657	
1991	292	+	352	644	
Ministry Loading	411			471	
Operating Capacity	329			377	

Estimated Construction Cost	\$ 1,425,000	Estimated Gross Floor Area	20075 sq ft
Estimated Furniture & Equipment	\$ 25,000		
Total Estimated Project Cost	\$ 1,450,000		
Financing	1986	\$ 500,000	1985 10 30
	1987	\$ 950,000	Date Chief Executive Officer
		\$ 1,450,000	

FOR MINISTRY USE ONLY

Comments by Regional Office:

Ministry
of
Ontario Education

PROJECT SUPPORT DATA
(Capital Expenditure Forecast)

Board The Board of Education for the City of Hamilton		Board No. 6-4-319	
Name of Project G. P. Vanier		Project Priority No. 2	
Location 100 Macklin Street North, Hamilton, Ontario			
Description of Accommodation to be Provided Renovation/Alteration to Agnes MacPhail to accommodate G.P. Vanier pupils who are currently at Southmount Secondary School (converting existing space to new classrooms, shops, science labs, etc., and site work).			
Data Supporting the need for the above project is as follows : <i>Present and Predicted Enrolment Data</i>			
1985 (actual)	372	G.P. Vanier, a French language secondary school, shares accommodation with the pupils from the Hamilton-Wentworth Roman Catholic Separate School Board at Southmount Secondary School. We think it would be economically advantageous to move G.P. Vanier to a smaller facility in order to reduce the cost of operation. We believe the savings would result in a payback in the renovation cost in 4 to 5 years. We also believe the Southmount School building will be fully utilized when G.P. Vanier moves out. This will also serve to provide a separate building for the French program which will have the ambience or the milieu so greatly desired by the French language community.	
1986 (actual)	409		
1987	418		
1988	421		
1989	421		
1990	425		
1991	426		
1992	430		
1993	430		
1994	430		
1995	430		
1996	430		
Ministry Loading - 1,510*			
Operating Capacity - 1,208*		* entire school	
Estimated Construction Cost		\$ 1,100,000	Estimated Gross Floor Area <u>77,600 sq. ft.</u>
Estimated Furniture & Equipment C		\$ <u>120,000</u>	
Total Estimated Project Cost		\$ <u>1,220,000</u>	
Financing	1987	\$ 400,000	1986 10 30
	1988	\$ 820,000	Date Chief Executive Officer
		\$ 1,220,000	

FOR MINISTRY USE ONLY

Comments by Regional Office:

**PROPOSED RENOVATIONS to
AGNES MACPHAIL (re: G.P. VANIER SCHOOL)**

3-Sep-86

COST ESTIMATES**Ground Floor**

Electric/Appliance Repair/Welding	\$51,000
Family Studies Clothing Textile	45,000
Arts	31,000
History (2)	30,000
Geography (1)	17,000
Classrooms (3)	38,000
Drafting	14,000
Marketing	11,000
Small Engines	29,000
Automotive	50,000
Typing (2)	26,000
Misc. Ground Floor Renovations	10,000
Finishing expansion area (5,760 sq. ft.)	225,000

2nd Floor

Office & Guidance	22,000
Library	2,000
Science 1	5,000
Science 2	50,000
Science 3	50,000
Classrooms 1, 2, 3, 4, 5, 9, 10	62,000
Classroom 6 - Computers	16,000
Misc. 2nd Floor Renovations	15,000

Demolition of Partitions, etc. 20,000

P.A., Fire Alarm, Emergency Lighting 16,000

Site Work (1) Parking required for 70 cars, i.e. additional 41 spaces.
(2) Driveway for Automotive Shop, additional fill, grading, paving & drainage
(3) Playing fields - grading, drainage & sodding

130,000

965,000

Architectural & Engineering Fees

90,000

Contingencies, Permits, Survey

45,000

\$1,100,000

G.P. VANIER SCHOOL - Move to Agnes MacPhail

COST OF MOVING \$ 40,000

TEMPORARY STUDENT HELP (for packing) \$ 10,000

FURNITURE AND EQUIPMENT

(1) Chairs, Aud.	\$ 8,000
(2) Library Shelving	\$ 15,000
(3) Drama Risers	\$ 2,000
(4) Welding	\$ 30,000
(5) Auto Parts & access.	\$ 15,000

\$ 70,000

\$ 1,220,000

Ministry
of
Ontario Education

PROJECT SUPPORT DATA
(Capital Expenditure Forecast)

Board The Board of Education for the City of Hamilton	Board No. 6-4-319
Name of Project R.A. Riddell Senior Gymnasium Addition (JK-8)	Project Priority No. 3
Location 20 Cranbrook Drive Hamilton, Ontario	
Description of Accommodation to be Provided Gymnasium - 5,000 square feet plus stage, washrooms, equipment rooms, etc.	

Data Supporting the need for the above project is as follows:

Present and Predicted Enrolment Data

1985	728 (actual)	Given the large enrolment, one gym is not adequate for the school. There are nine portables in operation for classroom purposes and 2 portables joined together for physical education.
1986	717 (actual)	
1987	722	
1988	776	
1989	779	
1990	768	
1991	762	

Ministry Loading - 691

Operating Capacity - 553

Estimated Construction Cost	\$ <u>590,000</u>	Estimated Gross Floor Area	<u>7,600 sq. ft.</u>
Estimated Furniture & Equipment	\$ <u>10,000</u>		
Total Estimated Project Cost	\$ <u>600,000</u>		
Financing	1987	\$ 300,000	1986 10 30
	1988	\$ <u>300,000</u>	Date
		\$ 600,000	Chief Executive Officer

FOR MINISTRY USE ONLY

Comments by Regional Office:

Ministry
of
Ontario Education

PROJECT SUPPORT DATA
(Capital Expenditure Forecast)

Board The Board of Education for the City of Hamilton	Board No. 6-4-319
Name of Project George R. Allan School Addition	Project Priority No. 4
Location 900 King Street West	
Hamilton, Ontario	
Description of Accommodation to be Provided 4 new classrooms and renovations to provide LRT room, computer room, nurse's room, teachers' workroom, storage, etc.	

Data Supporting the need for the above project is as follows:

Present and Predicted Enrolment Data

1985	431 (actual)	Additional classrooms required to accommodate increased enrolment and moving of Junior Kindergarten from basement to above ground level.
1986	456 (actual)	
1987	474	
1988	494	
1989	520	
1990	515	

Ministry Loading: 555

Operating Capacity: 444

Estimated Const. Cost	\$350,000	Estimated Gross Floor Area	<u>4,000 sq.ft.</u>
Estimated Renov. Cost	30,000		
Site Work (parking)	25,000		
Estimated Fur. & Equip.	10,000		
Total Estimated Project Cost	\$ <u>415,000</u>		
Financing		<u>1986 10 30</u>	
1987	\$ 250,000	Date	Chief Executive Officer
1988	\$ <u>165,000</u>		
	\$ 415,000		

FOR MINISTRY USE ONLY

Comments by Regional Office:

Ministry
of
Ontario Education

PROJECT SUPPORT DATA
(Capital Expenditure Forecast)

Board	The Board of Education for the City of Hamilton	Board No.	6-4-319
Name of Project	New Elementary "Core" School (to be named)	Project Priority No.	5
Location	Ravenbury Drive (Randall Neighbourhood)		
	Hamilton, Ontario		
Description of Accommodation to be Provided	2 Kindergartens, 5 classrooms, library with computer room, gymnasium, LRT room, offices, health room, washrooms, etc.		

Data Supporting the need for the above project is as follows:

Comley school is on a small site, and hence cannot be sufficiently enlarged to meet future accommodation needs.

This school is planned to replace Comley School and provide accommodation for future growth south of Limeridge Road and the proposed Mountain Freeway. Many students that would attend the new school are presently living in the Randall Neighbourhood. Construction of new homes, already underway and with more planned, will further increase the need for pupil places south of the Freeway.

Estimated Construction Cost	\$ 1,800,000	Estimated Gross Floor Area	22,000 sq.ft.
Estimated Furniture & Equipment	\$ 50,000		
Total Estimated Project Cost	\$ 1,850,000		
Financing		1986 10 30	
1989	\$ 900,000	Date	Chief Executive Officer
1990	\$ 950,000		
	\$ 1,850,000		

FOR MINISTRY USE ONLY

Comments by Regional Office:

THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON

OBSOLESCENCE

REPORT

&

PROPOSED

RENOVATIONS

PROGRAM

PROPOSED RENOVATIONS PROGRAM

1. OBSOLESCENCE REPORT

The original obsolescence report (1965) was up-dated in 1973 and the following action has been taken since that time for schools listed in their priority:

Ryerson	(1920)	-	rebuilt 1975
Westdale	(1929)	-	renovated 1975
C.B. Stirling	(1952)	-	rebuilt 1977
Hillcrest (old section 1920)		-	*
Central	(1853)	-	renovated 1980
Strathcona	(1895)	-	re-built 1985
Wentworth	(1889)	-	closed 1984
West Avenue	(1887)	-	closed 1984
Earl Kitchener	(1915)	-	renovated 1979
Stinson	(1894)	-	*
Gibson	(1892)	-	*
Inverness	(1905)	-	to be closed 1987
Onteora	(1897)	-	closed 1976
King George	(1912)	-	*
Brantdale	(1913)	-	closed 1977
Tweedsmuir	(1911)	-	*
Fairfield	(1915)	-	*
Adelaide Hoodless	(1912)	-	*
Ridge	(1896)	-	closed 1977
Bartonville	(1903)	-	closed 1979
Robert Land	(1915)	-	*
Queen Mary	(1914)	-	renovated 1986
Princess Elizabeth	(1922)	-	closed 1983
Peace Memorial	(1919)	-	*
Lloyd George	(1918)	-	*
McIlwraith	(1923)	-	closed 1976
James MacDonald	(1954)	-	renovated 1976
Union	(1896)	-	closed 1980
Comley	(1947)	-	*
Ryckman's Corners	(1955)	-	closed 1984

Some renovations in schools marked with an asterisk (*) have been carried out. On the following pages, these schools are reviewed and proposed renovations are indicated. G. L. Armstrong (old section), Prince of Wales and Memorial schools have been added to this list.

2. PROPOSED RENOVATION PROGRAM

(Detailed Description on Following Pages)

		Cost Estimate 1987		Adjusted Cost Estimate *
1988	Fairfield	400,000		
	Robert Land	560,000		
			960,000	1,000,000
1989	Stinson	570,000		
	Prince of Wales	420,000		
			990,000	1,070,000
1990	Adelaide Hoodless	630,000		
	Peace Memorial	360,000		
			990,000	1,120,000
1991	G. L. Armstrong (old section)	260,000		
	Memorial	370,000		
	Lloyd George	340,000		
			970,000	1,140,000
1992	Tweedsmuir	440,000		
	Hillcrest (old section)	165,000		
	Gibson (Stage 1)	300,000		
			905,000	1,110,000
1993	Gibson (Stage 2)	200,000		
	King George	530,000		
			730,000	<u>960,000</u>
				\$6,400,000

NOTE: * Cost estimates adjusted for 4% inflation (compounded)

FAIRFIELD SCHOOL

Original Building	1915	-	26,136 sq.ft.
Addition	1965	-	<u>5,040 sq.ft.</u>
			31,176 sq.ft.

(a) Wood windows replaced with alum. insulated panels and alum. opening sash	\$60,000
(b) Fire-rated doors and frames	20,000
(c) Chalkboards and tackboards	20,000
(d) V. tile over wood floors	50,000
(e) Stair treads	15,000
(f) Toilet partitions and washroom renovations	25,000
(g) Plaster repairs, acoustic tile ceilings	45,000
(h) Painting	25,000
(i) Washroom exhausts	10,000
(j) Plumbing	23,000
(k) Heating controls, etc.	30,000
(l) Electrical - wiring, panelboards, F.A., emerg. lighting, exit lights, elect. outlets, improved lighting level	35,000
(m) Contingencies, eng. fee, etc.	<u>42,000</u>

TOTAL \$400,000

GIBSON SCHOOL

Original building -	1892	-	22,026 sq.ft.
Addition	1909	-	15,600 sq.ft.
Addition	1913	-	16,363 sq.ft.
Addition	1963	-	<u>5,250 sq.ft.</u>

59,239 sq.ft.

(a) Wood windows replaced with alum. insulated panels and alum. opening sash	\$80,000
(b) Fire-rated doors and frames	25,000
(c) Chalkboards and tackboards	20,000
(d) V. tile over wood floors	70,000
(e) Basement floor coverings	20,000
(f) Washroom renovations	25,000
(g) Plaster repairs (remove tentest), new ceilings	60,000
(h) Painting	25,000
(i) Washroom exhausts	10,000
(j) Plumbing	37,000
(k) Heating controls, etc.	30,000
(l) Electrical - wiring, panelboards, F.A. emerg. lighting exit lights, elect. outlets, improved lighting level	55,000
(m) Contingencies, eng. fees, etc.	<u>43,000</u>

TOTAL \$500,000

NOTE: Recent Renovations: 1979 - Library

STINSON ST. SCHOOL

Original Building	1894	-	26,135 sq. ft.
Addition	1913	-	26,134 sq. ft.
Addition	1960	-	<u>3,650 sq. ft.</u>

55,919 sq.ft.

(a)	Wood windows replaced with alum. insul. panels and alum. opening sash	\$90,000
(b)	Roof, fascia, eavestroughs restoration	25,000
(c)	Fire-rated doors and frames	25,000
(d)	Chalkboards and tackboards	20,000
(e)	V. tile over wooden floors	70,000
(f)	Stair treads and railings	15,000
(g)	Basement floor covering	20,000
(h)	Washroom renovations	25,000
(i)	Staff room and W.R. renovations	15,000
(j)	Plaster repairs and new ceilings	60,000
(k)	Painting	25,000
(l)	Washroom exhausts	10,000
(m)	Plumbing	45,000
(n)	Heating controls, etc.	30,000
(o)	Electrical - wiring, panelboards, F.A., emerg. lighting, exit lights, elect. outlets, improved lighting level	55,000
(p)	Contingencies, eng. fees, etc.	40,000

TOTAL \$570,000

NOTE: Recent renovations: 1978 - Library
1982 - Kindergarten

ADELAIDE HOODLESS

Original buildings -	1912	-	29,002 sq.ft.
Addition	1918	-	28,990 sq.ft.
Addition	1919	-	1,185 sq.ft.

65,018 sq.ft.

(a) Wood windows replaced with alum. insulated panels and alum. opening sash	\$95,000
(b) Parapets, flashings, etc.	15,000
(c) Fire-rated doors and frames	25,000
(d) Chalkboards and tackboards	25,000
(e) V. tile over wood floors	90,000
(f) Stair treads	15,000
(g) Basement floor	20,000
(h) Office renovations	15,000
(i) Washroom renovations	25,000
(j) Plaster repairs and new ceilings	60,000
(k) Painting	25,000
(l) Washroom exhausts	10,000
(m) Plumbing	55,000
(n) Heating controls, etc.	30,000
(o) Electrical - wiring, panelboards, F.A., emerg. lighting, exit lights, elect. outlets, improved lighting level	70,000
(p) Contingencies, eng. fees, etc.	55,000

TOTAL \$630,000

NOTE: Recent renovations: 1974 - Library
1982 - Art Room

TWEEDSMUIR SCHOOL

Original building	1909	-	23,529 sq.ft.
Addition	1912	-	24,725 sq.ft.
Addition	1958	-	<u>3,806 sq.ft.</u>

52,060 sq.ft.

(a) Ext. stair renovations	20,000
(b) Insulated panels at gym windows	10,000
(c) Coping stones and parapets restoration	15,000
(d) V. tile over wood floors	60,000
(e) Basement floors	20,000
(f) Fire-rated doors and frames	25,000
(g) Washroom renovations	25,000
(h) Chalkboards & tackboards	20,000
(i) Music Room re-location	15,000
(j) Plumbing	52,000
(k) Heating Controls, etc.	30,000
(l) Washroom exhausts	10,000
(m) Electrical - wiring, panelboards, F.A., emerg. lighting, exit lights, elect. outlets, improved lighting level	55,000
(n) Painting and new ceilings	45,000
(o) Contingencies, Eng. fees, etc.	<u>38,000</u>

TOTAL \$440,000

NOTE: Recent Renovations:

- 1977 - Industrial Arts
- 1978 - Library, Music Room
- 1980 - Office
- 1983 - Family Studies
- 1984 - Science

KING GEORGE SCHOOL

Original Building 1912 - 48,514 sq.ft.
 1958 - 5,100 sq.ft.

53,614 sq.ft.

(a) Wood windows replaced with alum. insulated panels and alum. opening sash	\$70,000
(b) Brick restoration, parapets, flashing etc.; sidewalk repairs	40,000
(c) Fire-rated doors and frames	5,000
(d) Chalkboards and tackboards	25,000
(e) V. tile over wood floors	70,000
(f) Stair treads	15,000
(g) Basement floor covering	20,000
(h) Washroom renovations	25,000
(i) Office renovations	20,000
(j) Ceilings and plaster repairs	45,000
(k) Washroom exhausts	10,000
(l) Plumbing	35,000
(m) Heating controls, etc.	30,000
(n) Electrical - wiring, panelboards, F.A., emerg. lighting, exit lights, elect. outlets, improved lighting level	50,000
(o) Contingencies, eng. fees, etc.	<u>50,000</u>

TOTAL \$530,000

PEACE MEMORIAL SCHOOL

Original building	1918	-	11,707 sq.ft.
Addition	1946	-	11,490 sq.ft.
Addition	1949	-	<u>24,459 sq.ft.</u>

47,656 sq.ft.

(a) Insulated panels over steel windows and weatherstripping of opening sash	\$70,000
(b) V. tile over wood floors	5,000
(c) Parapets and stonework restoration	15,000
(d) New ceilings (remove tentest, etc.) & plaster repairs	45,000
(e) Stair treads	15,000
(f) Washroom renovations	25,000
(g) Washroom exhausts	10,000
(h) Painting	25,000
(i) Plumbing	27,000
(j) Heating controls	28,000
(k) Electrical - wiring, panelboards, F.A. , emerg. lighting, exit lights, elect. outlets, improved lighting level	55,000
(l) Contingencies, eng. fees, etc.	<u>40,000</u>

TOTAL \$360,000

NOTE: Recent Renovations: 1984 - Kindergarten
1985 - Library

HILLCREST SCHOOL (old section)

Original building	1920	-	8,148 sq.ft.
Addition	1937	-	<u>3,780 sq.ft.</u>

11,928 sq.ft.

- | | |
|---|---------------|
| (a) Wood windows (N, S. & basement) replaced with alum.
insulated panels and alum. opening sash | \$20,000 |
| (b) Replace front entrance walk, steps, parapet coping (west
storage), parapet and flashing restoration | 20,000 |
| (c) Fire-rated doors and frames, front entrance doors, etc. | 15,000 |
| (d) Chalkboards and tackboards | 10,000 |
| (e) V. tile over wood floors in 8 classrooms, Nurse and Guid. | 15,000 |
| (f) Heating controls, etc. | 10,000 |
| (g) Electrical - wiring, panelboards, F.A., emerg. lighting, exit lights
elect. outlets, improved lighting level | 35,000 |
| (h) Plaster repairs, ceiling tiles | 25,000 |
| (i) Contingencies, eng. fees, etc. | <u>15,000</u> |

TOTAL \$165,000

PRINCE OF WALES SCHOOL

Original building	1922	-	68,041 sq.ft.
	1955	-	<u>3,959 sq.ft.</u>

72,000 sq.ft.

(a)	V. tiles over wood floors	\$75,000
(b)	Fire-rated doors & frames	25,000
(c)	Office and storage renovations	30,000
(d)	Chalkboards and tackboards	25,000
(e)	Washroom renovations	25,000
(f)	New ceilings and painting	50,000
(g)	Plumbing	45,000
(h)	Washroom exhausts	10,000
(i)	Controls	10,000
(j)	Electrical - wiring, panelboards, F.A. , emerg. lighting, exit lights, elect. outlets, improved lighting level	80,000
(k)	Contingencies, eng. fees, etc.	45,000

TOTAL \$420,000

NOTE: Recent Renovations: 1975 - Library
1980 - Ind. Arts
1981 - Family Studies
1985 - Art Room

LLOYD GEORGE SCHOOL

Original Building	1918	-	21,716 sq.ft.
	1924	-	7,168 sq.ft.
	1928	-	9,400 sq.ft.
	1961	-	<u>4,250 sq.ft.</u>

45,534 sq.ft.

(a) Wood windows covered alum. insulated panels with alum. opening sash	70,000
(b) Fire-rated doors and frames	20,000
(c) Chalkboards and tackboards	15,000
(d) Plaster repairs, new ceilings and painting	40,000
(e) Washroom renovations	20,000
(f) Washroom Exhausts	10,000
(g) Heating Controls	30,000
(h) Plumbing	40,000
(i) Electrical - wiring, panelboards, F.A., emerg. lighting, exit lights, elect. outlets, improved lighting level	55,000
(j) Contingencies, eng. fees, etc.	<u>40,000</u>

TOTAL \$340,000

NOTE: Recent Renovations - 1976 - Library

G. L. ARMSTRONG (Old Section)

Original building	1930	-	26,253 sq.ft.	
(a) Parapets, flashings, caulking				\$15,000
(b) V. tile over wood floors				40,000
(c) Fire-rated doors and frames				20,000
(d) Chalkboards and tackboards				15,000
(e) Plaster and Painting				35,000
(f) Plumbing and Washroom renovations				60,000
(g) Heating controls, etc.				30,000
(h) Electrical - improved lighting level, outlets				15,000
(i) Contingencies, eng. fees, etc.				<u>30,000</u>
TOTAL				\$260,000

NOTE: Recent Renovations: 1982 - Ind. Arts
1983 - Science

MEMORIAL SCHOOL

Original building	1918	-	74,980 sq.ft.
Addition (Annex)	1919	-	6,550 sq.ft.
Addition (Gym)	1969	-	<u>4,470 sq.ft.</u>

86,000 sq.ft.

(a) Wood windows covered with architectually compatible insulated panels with alum. opening sash	\$100,000
(b) Exterior stonework restoration	15,000
(c) Fire-rated doors and frames	30,000
(d) Balcony enclosure and new ceilings	35,000
(e) Washroom renovations	9,000
(f) Plumbing	56,000
(g) Heating controls, etc.	15,000
(h) Electrical - wiring panelboards, F.A., emerg. lighting, exit lights, elect. outlets, improved lighting level	80,000
(i) Contingencies, eng. fees, etc.	<u>30,000</u>

TOTAL \$370,000

NOTE: Recent Renovations: 1974 - Library
1980 - Industrial Arts



COMLEY SCHOOL

Original building	1947	-	5,311 sq.ft.
Addition	1950	-	2,800 sq.ft.
Addition	1956	-	<u>3,300 sq.ft.</u>
			11,411 sq.ft.

I. RENOVATIONS

(a) Complete insulated panels over windows and alum. fascing over wood	\$10,000
(b) V. tile over concrete floors (2 offices)	2,000
(c) Plumbing	5,000
(d) Heating controls, etc.	5,000
(e) Electrical - F.A., exit lights, emergency lighting, elect. outlets	15,000
(f) Contingencies	<u>8,000</u>
	45,000

II. ADDITION

(a) Gymnasium (1,500 sq.ft.) Change Rooms, Equipment Room, 2,800 sq.ft. @ \$70.00	\$200,000
(b) Enlarge parking to comply with City by-laws	25,000
(c) One classroom with two corridor extensions	85,000
(d) Eng. fees, permits, contingencies, etc.	<u>40,000</u>
	\$350,000

INDEX OF POLICY STATEMENTS

Pages**Policy Statement**

80-82 Schools for the Trainable Retarded: Closure Policy

83-85 Consolidation of School Accommodation - Elementary

86-88 Consolidation of School Accommodation - Secondary

THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON

**POLICY
STATEMENTS**

SCHOOLS FOR THE TRAINABLE RETARDED

CLOSURE POLICY

Approved: 1983 02 10

STAGE I - IDENTIFICATION

1. The Director of Education shall report to the Board on enrolment trends and accommodation needs for trainable retarded pupils in the system, indicating the school(s) to be identified for further study of closure.
2. The Director's planning report will include the identification of the school(s) which meet the following criteria for possible closure:
 - effective use of existing facilities;
 - statistical evidence of a decreasing pupil population.
3. Upon the Board's approval of the Director's recommendation to study closure, the principal of the school concerned, under the direction of the Area Superintendent, will arrange a meeting for the parents of the pupils attending the identified school, for the purpose of making them aware of the study for closure.

STAGE II - REVIEW AND ANALYSIS

The appropriate Area Superintendent will then form a Committee comprised of the following personnel to study the proposed closure:

- three parents of pupils in the identified school;
- the Chairman of the Special Education Advisory Committee;
- the Principal of the School for the Trainable Retarded under review;
- two administrative staff advisors;
- one representative from the Hamilton & District Association for the Mentally Retarded;
- additional resource personnel, as required.

(It is expected that one person will not represent two or more different committees.)

The Review and Analysis Committee will consider the following:

- the advantages/disadvantages of the educational program experience of the pupils in the school;
- the enrolment and population statistics;

- a statement concerning the school facility in terms of the relationship of space used for educational purposes, and the state of repair of the building;
- specific budget implications regarding enrolment, instructional costs, maintenance and operation costs;
- identification of potential pupil spaces in similar schools, taking into consideration travel time, traffic configurations, busing, lunchroom facilities;
- staffing considerations;
- any additional resources that may have to be provided.

The Review and Analysis Committee will have freedom of access to all relevant data in the preparation of the report.

The completed report will be compiled and presented to the appropriate committees.

STAGE III - STUDY OF RECOMMENDATIONS

1. The Director will cause the Review and Analysis Committee's report to be studied and will forward specific recommendations to the Trainable Retarded Children's Advisory Committee.
2. The Board will then decide to accept/reject/revise the recommendations of the Director. The decision will be communicated to the identified school through the Area Superintendent.

STAGE IV - IMPLEMENTATION

The administration will convene meetings to provide an appropriate orientation program for all persons affected by the Board's decision. The administration will implement the decision for closure effective June 30.

Stage II - Review and Analysis

1. A committee composed of one principal, three parents in the school, three residents of the school's attendance area who do not have children in the school (public school supporters), two trustees, two administrative staff and additional resource personnel as required to be established.
2. Administration personnel representatives on Review and Analysis Committees are resource people. All other members have full voting privileges.
3. The Review and Analysis Committee will be provided with the following:
 - (a) Operating cost of school considered for closure
 - (b) Policy on busing
 - (c) Classroom structure
 - (d) Floor Plan - of school to be closed
 - of alternate schools
 - (e) Enrolment by grades
 - (f) Map of area
 - (g) Estimated numbers of children beyond one mile
 - (h) Problems with physical plant
 - (i) Activities in school after hours
 - (j) Bibliography of articles on school closures
 - (k) Staffing formula
 - (l) Copies of relevant policies.
4. The Review and Analysis Committee will consider the following:
 - (a) the advantages/disadvantages of the educational programme experience of the students in the school.
 - (b) the social influences on the community of the existing school.
 - (c) the enrolment and population statistics, including future developments or redevelopment both within the community and for adjacent attendance areas.
 - (d) the statement concerning the school facility in terms of the relationship of space used and not used for academic purposes and the state of repair of the building.
 - (e) system statistics regarding enrolment, instructional costs, maintenance and operation costs.
 - (f) requirements for Special Education within the Family.
 - (g) identification of potential student spaces in adjacent schools taking into consideration distances, traffic configuration, busing, lunchroom facilities.

- (h) staff relocation implications.
- (i) any additional pertinent information related to a specific school.
- (j) specific budget implications on program requirements due to enrolment.
- (k) year level organization (triple and double gradings).
- (l) opportunities for alternative compatible use of facilities.
- (m) additional resources that may have to be provided beyond that which would be normally provided.
- (n) staffing implications due to specific school enrolments.
- (o) specific staffing requirements that cannot be met through regular allocations.

The Review and Analysis Committee will have freedom of access to all relevant data and staff support in the preparation of the report.

The report will normally be compiled during the January to May period for presentation to the Education Management Committee in June for receipt and referral to administration for study.

Stage IV - Study of Alternative Recommendations

1. The administration will study the report of the Review and Analysis Committee and the Director will forward specific recommendations to the Education Management Committee for consideration during the month of September.
2. The Board will decide to accept/reject or adapt the recommendations of the Director at the October Board meeting.
3. If this decision of the Board is to not close the school, the school will continue to be subject to regular review.
4. This decision will be communicated to the community through the Assistant Superintendent (Area).

Stage IV - Implementation

1. The administration will convene meetings with parents, students and staff to provide an appropriate orientation programme for all affected by the Board's decision.
2. The administration will implement the decision for closure effective June 30th.

CONSOLIDATION OF SCHOOL ACCOMMODATION
SECONDARY SCHOOLS

Approved: 1980 09 09

Stage I - Identification and Confirmation

1. By December of each year, the Director of Education shall report to the Board on enrolment trends and accommodation needs for all levels of education in the system indicating those schools to be identified for further study for closure.
2. The Director's planning report will include the identification of schools which appear to be no longer educationally viable or where special circumstances so warrant (e.g. age, size, other available facilities in the area under study, etc.).
3. On the approval of the Director's recommendations, as presented or amended by the Board, the Principal of the school concerned, under the direction of the Area Superintendent, will immediately advise the community of the Board's action and arrange a public meeting under the chairmanship of the Chairman of the Education Committee or a Trustee designated by the Chairman of the Education Management Committee.

The purpose of the meeting is to:

- (a) present to the meeting all of the salient data on which the proposal to identify the school for study for closure was made,
- (b) to provide those present at the meeting with the opportunity to discuss the identification proposal, and
- (c) to establish a Review and Analysis Committee.

STAGE II - REVIEW AND ANALYSIS

1. A committee comprised of one principal, one teacher, three parents of students in the school, three residents of the school's attendance area who do not have children in the school, two trustees from the ward(s) and one trustee elected by separate school supporters, two administrative staff, two senior students and additional resource personnel as required to be established.
2. The Review and Analysis Committee will consider the following as applicable:
 - (a) the advantages/disadvantages of the educational program experience of the students in the school.
 - (b) the social influences on the community of the existing school.
 - (c) the enrolment and population statistics, including future developments or redevelopment both within the community and for adjacent attendance areas.

- (d) the statement concerning the school facility in terms of the relationship of space used and not used for academic purposes and the state of repair of the building.
- (e) system statistics regarding enrolment, instructional costs, maintenance and operations costs.
- (f) requirements for Special Education with the Family.
- (g) identification of potential student spaces in adjacent schools taking into consideration distances, traffic configuration, busing, cafeteria facilities.
- (h) staff relocation implications.
- (i) any additional pertinent information related to a specific school.
- (j) specific budget implications and program requirements due to enrolment.
- (k) combining options in different grades (i.e. stacking).
- (l) opportunities for alternative compatible use of facilities.
- (m) additional resources that may have to be provided beyond that which would be normally provided.
- (n) staffing implications due to specific school enrolments.
- (o) specific staffing requirements that cannot be met through regular allocations.

The Review and Analysis Committee will have freedom of access to all relevant data and staff support in the preparation of the report.

The report will normally be compiled during the January to May period for presentation to the Education Management Committee in June for receipt and referral to administration to study.

Stage III - Study of Alternative Recommendations

1. The administration will study the report of the Review and Analysis Committee, and the Director will forward specific recommendations to the Education Management Committee for consideration during the month of September.
2. The Board will decide to accept/reject or adapt the recommendations of the Director at the October Board meeting.
3. If the decision of the Board is not to close the school, the school will continue to be subject to regular review.

4. This decision will be communicated to the community through the Area Superintendent.

Stage IV - Implementation

1. The administration will convene meetings with parents, students and staff to provide an appropriate orientation program for all affected by the Board's decision.
2. The administration will implement the decision for closure, effective June 30th.

Vocational Secondary Schools

- (i) Director's recommendation to study for consolidation in October/November.
- (ii) Public presentation will be invited at an open meeting in January.
- (iii) Board Decision in February -- for implementation in September of the following year.

THE BOARD OF EDUCATION FOR THE CITY OF HAMILTON

APPENDICES

Appendix A: Notes on School Operating Capacity for 1986-87

Appendix B: Upper City Middle Schools: Chart and Maps

Appendix C: Norwood Park - French Immersion School

Appendix A

Notes on School Operating Capacity for 1986-87

1. The Ministry of Education Operating Capacity is calculated by summing each classroom at 35 pupils and each kindergarten and junior kindergarten at 40 pupils. Any basement rooms (whether pupils are taught there or not), the first gymnasium, and the first library are counted at zero capacity. As well, temporary attached rooms are not counted. Permanent demountables are counted at 35 or 40 pupils each.
2. Adjusted Ministry Operating Capacity is calculated by reducing the pupil capacity in #1 above according to special education use in relation to Ministry Regulation 262 (Section 35).
3. Hamilton Board of Education Operating Capacity uses 80% of #2 above in recognition of the requirements of the collective agreement and general staffing issues.

Appendix B: Upper City Middle Schools: Chart and Maps

A REVIEW OF ENROLMENT FORECASTS IN UPPER CITY MIDDLE SCHOOLS
SEPTEMBER 30, 1986 TO SEPTEMBER 30, 1990

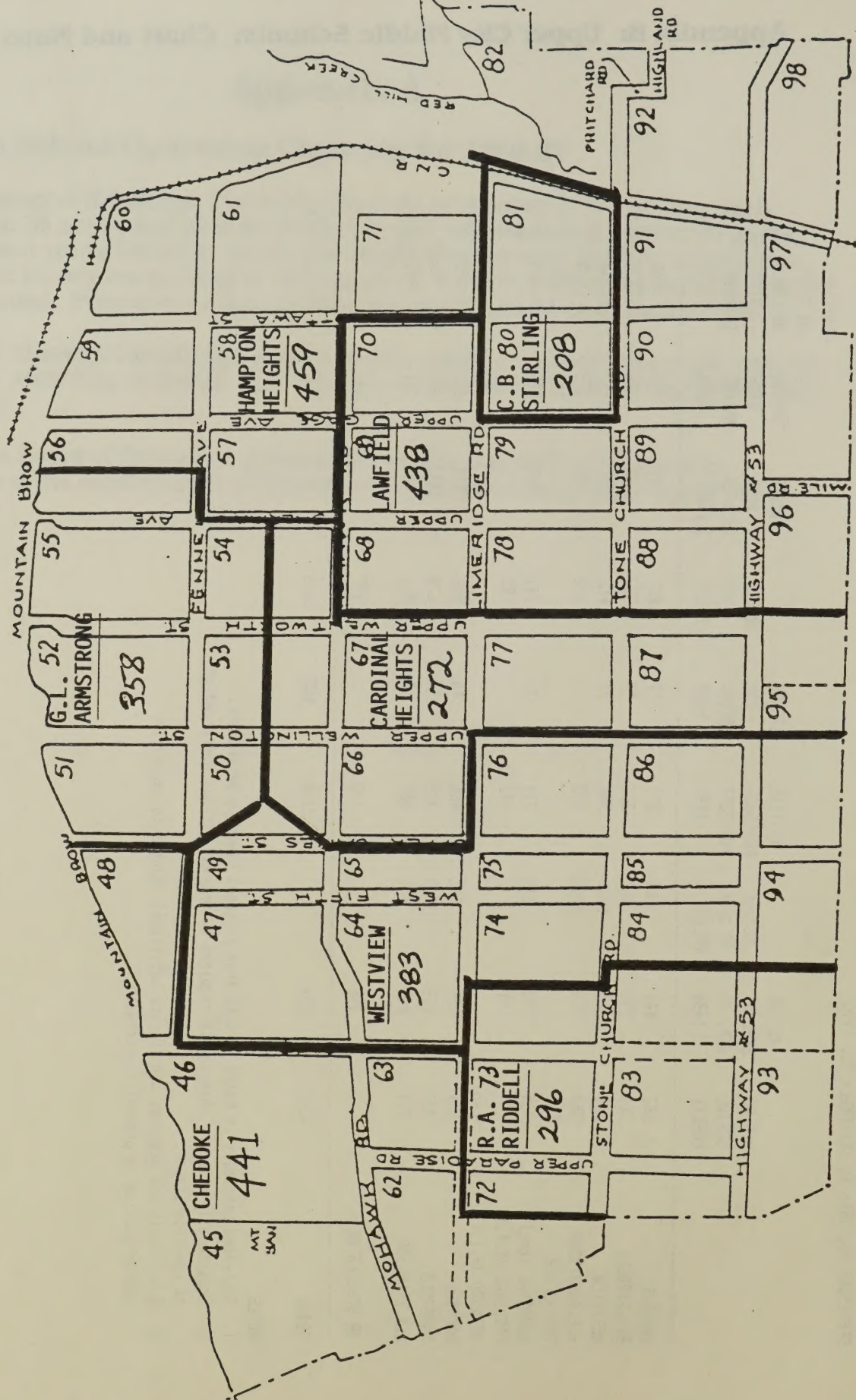
	H.B.E. OPRTNL CAPCTY	ACTUAL ENRLMNT SEPT 30 1986	ACTUAL AS % OF OP.CAP.	INITIAL FORECAST FOR SEPT 1990	INCRSE FOR BLDNG PRGM	ADJSTD 1990 AS % OF OP.CAP.	ADJSTD 1990 FRST OPEN	FRST WITH BRKHDR OPEN	ENRLMNT AS % OF OP.CAP. WITH BRKHDR OPEN
CHEDOKE	583	441	76%	393	39	74%	432	430	74%
R.A.RIDDELL	308	296	96%	300	87	126%	387	380	123%
WESTVIEW	382	383	100%	396	77	124%	473	440	115%
G.L.ARMSTRONG	358	358	100%	402		112%	402	339	95%
BURKHOLDER	364							314	85%
CARDINAL (Eng)	424	272	64%	271	70	80%	341	387	91%
CARDINAL (F.I.)		51		92			92		
NORWOOD (F.I.)	648							92	
HAMPTON	536	459	86%	455	45	93%	500	455	85%
LAWFIELD	437	438	100%	475	153	144%	628	418	96%
C.B.STIRLING	224	208	93%	187	14	90%	201	201	90%
JR SCHOOLS GR 6		148		147			147	147	
TOTAL	4264	3054		3118	485		3603	3603	

NOTES

1. Increased enrolment is based on data from Regional Planning Department.
2. Considerable boundary changing is required to prevent serious overcrowding at Lawfield School.
3. R.A.Riddell and Westview may require additional changes to boundaries and/or bussing to prevent overcrowding.

Enrolment in Upper City Middle Schools

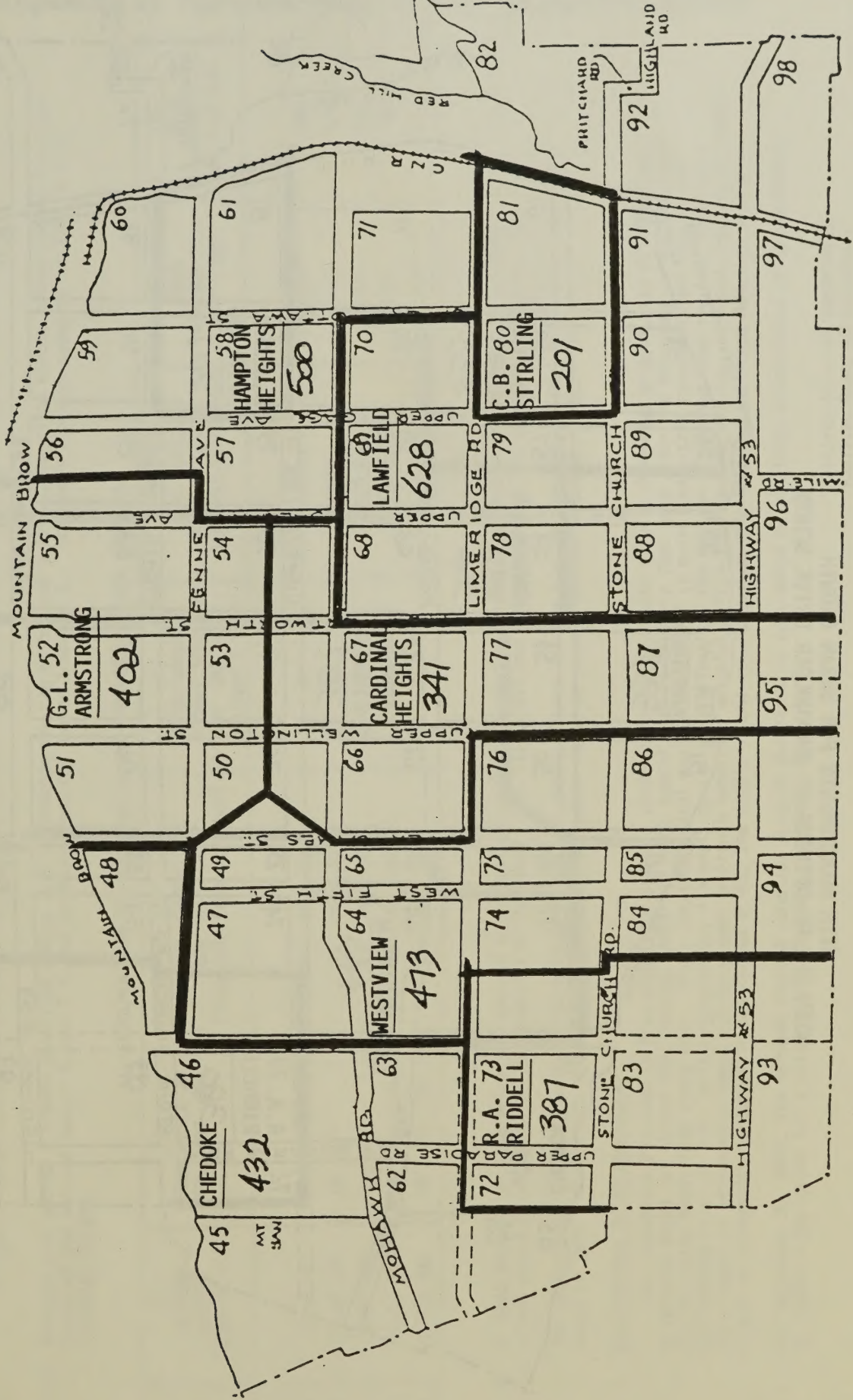
September 30, 1986



Forecasted Enrolment in Upper City Middle Schools

September 30, 1990

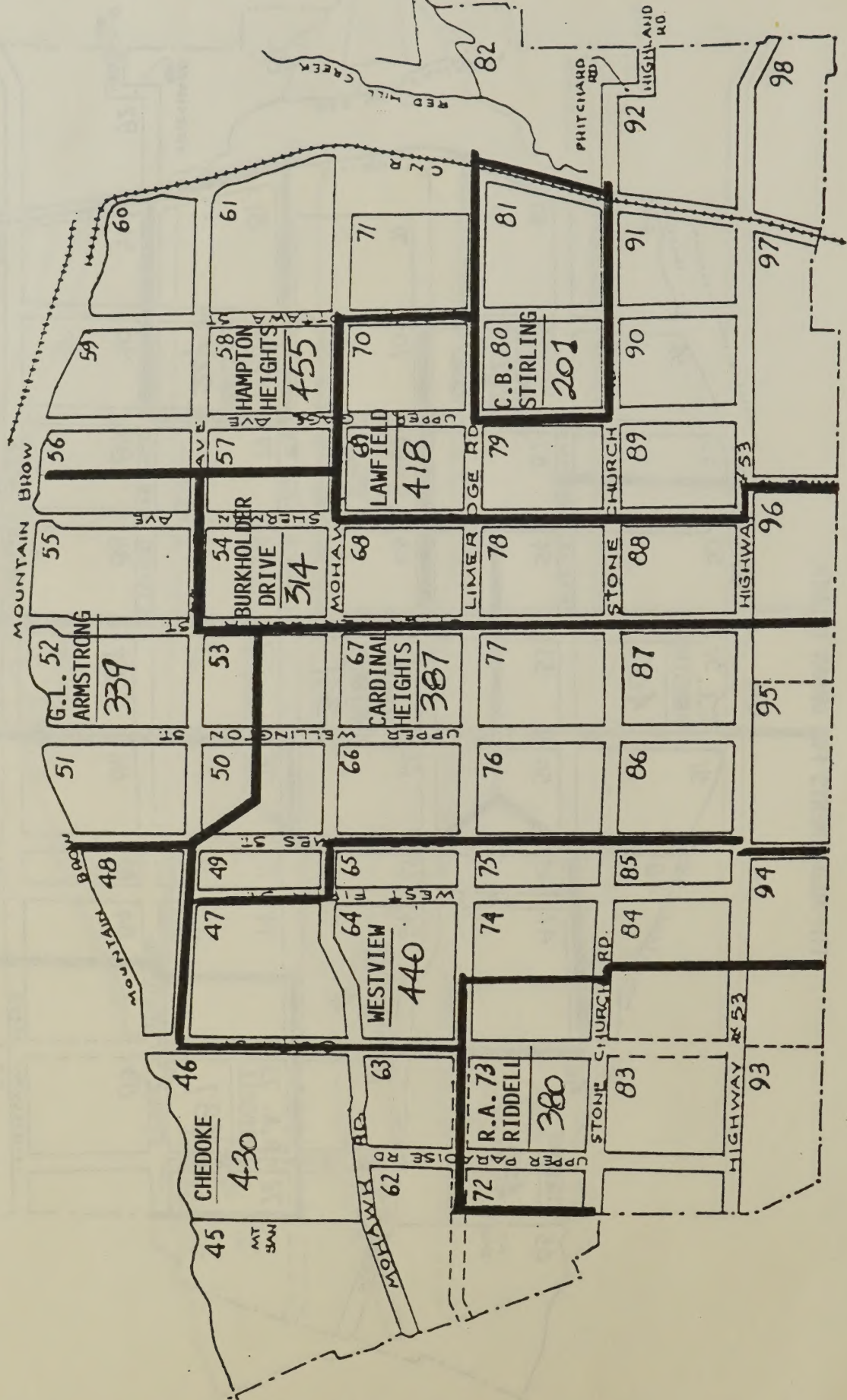
WITH ADJUSTMENTS FOR URBAN GROWTH



Forecasted Enrolments in Upper City Middle Schools

September 30, 1990

WITH ADJUSTMENTS FOR URBAN GROWTH
WITH THE RE-OPENING OF BURKHOLDER DRIVE SCHOOL



Appendix C: Norwood Park - French Immersion School

A REVIEW OF ACCOMMODATION ISSUES FOR NORWOOD PARK ELEMENTARY SCHOOL

ASSUMPTION: Norwood will become a French immersion centre with a kindergarten cap of 50, and a French immersion middle school taking the graduates of the Norwood Junior School F.I. and of Peace Memorial Junior School F.I.. Norwood's Ministry capacity is 810; H.B.E. capacity is 648.

ALL ENROLMENTS IN THE TABLE BELOW ARE FRENCH IMMERSION STUDENTS

(1) YEAR	(2) NORWOOD JUNIOR (Cap of 50)	(3) FROM PEACE JR GR6 GR7 GR8	(4) FROM NORWOOD JR GR6 GR7 GR8 (Transfers from Cardinal)	(5) TOTAL NORWOOD MIDDLE SCHOOL GR6 GR7 GR8 (Column 3 + 4)	(6) TOTAL NORWOOD MIDDLE SCHOOL STUDENTS (CLASSES)	(7) TOTAL NORWOOD F.I. (6) + (2)	(8) TOTAL NORWOOD F.I. AS % of 648
1988-89							
1989-90	(K-3) 142		37 31 38	37 31 38	106(4)	248	38%
1990-91	(K-4) 183	15	43 36 30	58 36 30	124(5)	307	47%
1991-92	(K-5) 222	31 14	40 41 35	71 55 35	161(6)	383	59%
1992-93	(K-5) 255	32 29 13	43 38 40	75 67 53	194(8)	449	69%
1993-94	(K-5) 285	34 30 28	45 41 37	79 71 65	215(9)	500	77%

- NOTES:**
1. If both Norwood Jr. and Peace Jr. operate at a capacity of 50 kindergarten pupils, the theoretical size of Norwood Middle school would be about 240 to 250 pupils (10 classes). This size could not be reached at Norwood before September, 1994.
 2. The theoretical maximum enrolment for Norwood Elementary School Junior Program plus Middle School (including Peace graduates) would be $(285 + 250) = 535$. It is unlikely that this number could be reached before September, 1995.
 3. Alternatives To Be Considered

The assumption reviewed in this paper caps Norwood kindergarten at 50. With a fully developed program, the F.I. enrolment at Norwood could not exceed 535, leaving about 113 empty spaces. It is unlikely that both Peace and Norwood F.I. kindergartens will be fully subscribed every year. While the theoretical maximum is 535, it is more likely that enrolments will not exceed the 1993-94 level of 500. With approximately 113 empty spaces available after the maximum of 535 has been reached, facilities are present to accommodate bursts of enrolment in French immersion which may, from time to time, develop. Norwood capacity is large enough to accommodate a junior school capped at 60, the middle school resulting from that cap and the Peace Memorial graduates.

4. For September 30, 1985, the Norwood English language program geographical area would be providing an enrolment of approximately 55 students per grade for a total of 165 students for grades 6, 7 and 8.

Research Services Department
Hamilton Board of Education
February 5, 1986.



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38609	X. RED/ROUGE X.	RIBX-250

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